

North South Foundation

SPELLING BEE

VOCABULARY BEE

MATH BEE

GEOGRAPHY BEE

SCIENCE BEE

BRAIN BEE

ESSAY WRITING



Gelebrating 24th National Finals, August 20-21, 2016
University of South Florida, Tampa
www.northsouth.org

National Finals - Committee Chairs



Sampath Narayanan Convener



Vengatesan Sidheswaran Co-Convener



Dr. Kotha Sekharam Co-Convener



Dr. Tapas K. DasUSF Faculty Liaison



Ramesh Vasudevan Volunteers



Anina Liju Bee Book Editor



Ravi Subramanian Technical



Dr. Madhavi Sekharam Grading



Kamakshi Shete Registration



Sreedhar Gouravelli Food



Chandrakanth Rao Registration



Jay ChandranMedia and Communications



Lakshmi Pitla Hospitality



Prasanna Meenakshi A/V Technology



Vijayaraj Shanmugam Trophies / Certificates



Dear North South Foundation Bees and Families,

s your 2016 North South Foundation (NSF) Finals Convener, I am honored and delighted to welcome you to the 24th National Finals at the University of South Florida, Tampa, FL campus. I would like to congratulate all of the participants for their commendable efforts and wonderful achievement of reaching the Finals.

In 2009, while registering my son for the Math Bee contest, I personally joined the NSF and registered as a volunteer after learning more about the non-profit organization's mission to encourage excellence among the poor children who excel academically but need help to attend college. During my college years in India, I was aware of many students who had the academic skills and the support and encouragement of their families



to be successful; however, due to insufficient financial resources, these academically successful youth did not have the means to pursue their educational future and career aspirations. Having personally witnessed a close friend experience a missed opportunity to pursue his own dreams, it brings me great joy to serve the NSF as a volunteer as it perfectly resonates with my passion of supporting the youth who find themselves in similar economic situations.

The Tampa NSF Chapter is proud to host the 24thNational NSF Finals for the first time. Our level of dedication and excitement for this event is reflected in the record number of students registered for the event. For the 2016 Finals we have 1,205 students participating in 1,685 contests under 15 different categories.

The effort of over 300 volunteers has contributed towards making this a grand event and I am incredibly grateful for their support. In addition to the credit that is deserved by our volunteers, I would also like to extend a special mention of gratitude and recognition to our founder **Dr. Ratnam Chitturi** for awarding Tampa the opportunity to host the 24th National Finals. **Dr. Chitturi** has expressed a great deal of confidence and trust with the host team, has provided the much needed guidance to facilitate this event, and has been a great support in promoting the mentoring and leadership skills. I would also like to thank the National Core Team and the Technical Team for all of their support.

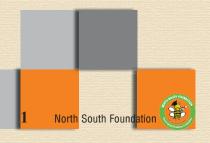
I would like to thank the Co-Conveners, Mr. Venkatesan Sidheswaran and Dr. Kotha Sekharam. They have been instrumental in many aspects of organizing this event especially with regards to technical coordination and providing accessibility to the facilities. My special thanks to all the Tampa NSF Finals Core Team members for making this Himalayan task into a simpler task to manage and execute.

I would like to also extend sincere thanks to **Mrs. Anina Liju** and the Editorial Team for providing their attention to detail and time spent tirelessly producing this Bee book.

This weekend is about sharing the wealth of knowledge amongst one another, listening to the champions during the 'meet the pro' sessions, and sharpening skills. I wish each and every one of you the very best performance in an outstanding manner at the national level competitions.

Get ready to learn, experience, and above all, share as we move forward together.

Sampath Narayanan Convener, NSF National Finals 2016





Convener Sampath Narayanan

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Printer CaliTag Greetings to all NSF contestants and family members,

A warm and hearty welcome to Tampa! It's a great honor to host NSF National Finals here in Tampa, which appropriately has a nickname, 'City of Champions'. We are sure that every one of you will have an awesome experience participating in the finals and exploring our great city. We are blessed with great culture, art, history, entertainment, and of course, our world renowned beaches. We hope that you will take time to soak in all the wonderful things that Tampa has to offer during your visit.

It is amazing to see the great response from NSF participants in submitting articles for the Bee Book. All of them are of high caliber, and we really enjoyed reading each one of them. Thank you so much for taking the time and effort to write such wonderful articles. There is no doubt in our minds that all of you will achieve greater heights in future with your hard work. Due to space constraints, we could only select a few articles, but we want everyone who submitted articles to know that you are all talented -- please keep writing. As a team, we have tried our best to present your work in the best possible manner. Even though it was a huge task, we really enjoyed putting this Bee Book together.

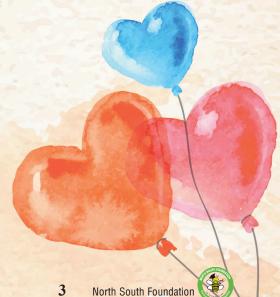
It is said that you can see the future of this world through the eyes of children. We see a great future through kids like you who are willing to work hard to achieve your goals. NSF is an organization that stands to make sure that all students will become well-rounded human beings. Molding one's personality is not just about education. It is also about inculcating virtues like sharing, caring, and helping others. We truly believe that all of you will acquire these qualities through the NSF experience. Together, we can make a better tomorrow.

Finally, we would like to dedicate this Bee Book to the passion of the human spirit to acquire knowledge and fulfill dreams. We hope that even if time goes by, you will cherish the great memories; renew the friendships you made, and recall your accomplishments at the NSF National Finals 2016 in Tampa. We wish you good luck. Enjoy!!





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I am blessed to be part of the North South Foundation and volunteering for a great cause gives me immense pleasure and satisfaction.

NSF is making impressive progress in organizing regional contests between March and May and national finals in August of every year.

During finals we publish this Bee Book, which is compiled and organized painstakingly by the Bee Book committee of NSF Finals team. Our Bee Book is a reflection of our diverse culture with writings like short stories, poem, articles and important information contributed by our kids.

The Bee Book has been transformed many folds not only by the works but also by the quality of material and matter both. This year's Bee Book has been the result of great team work and I personally applaud their effort in getting this done in a great way.

We can't ignore Anina's effort of who have spent endless hours with the printer's team. I also thank our nationals Tampa team for their continuous support and encouragement. The great team work has contributed in making an excellent Bee Book.

Congratulation to current champions and best wishes future champions and NSF families

Vengatesan Sidheswaran Co- Convener, NSF National Finals 2016



Dear NSF participants:

Value multiplies dramatically when we share what we have with others; more so, if it is passionate volunteers' time for education.

Hundreds of volunteers from throughout North America have been working to help thousands of young students achieve their full academic potential. This, in turn, is helping thousands of meritorious needy students access education. What a win-win-win for all! Volunteerism, academic excellence, and charity are intertwined in one organization- NSF. This is the story of NSF.

Tampa has been one of the active regional chapters of NSF. We are excited that this year Tampa is the headquarters for 2016 NSF National

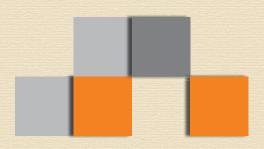
Finals. Tampa is blessed with teams of active volunteers running various organizations for the development of youth. Now, with the guidance of the NSF national team, all of these volunteers are utilizing their experience to make NSF 2016 a success.

On behalf of Tampa, we welcome you to the 2016 NSF National Finals. I hope you will enjoy our hospitality. We wish the best of success to all of our participants and a heartfelt thanks to all of our volunteers.

We wish you all a pleasant stay in Tampa

Dr. Kotha Sekharam Co- Convener, NSF National Finals 2016





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August 20 2016

Dear Parents, Volunteers and Children:

On behalf of all the residents of Florida, I welcome you to the 2016 national finals of the North South Foundation at the University of South Florida of Tampa.

North South Foundation has been nurturing many talented young children in the areas of spelling, geography, vocabulary, science and many other forms of education for the past 26 years. The fact that NSF has fostered spelling bee champions for the past 9 years and geography bee champions for the past 5 years in the USA continuously, is a testament to its persistent achievements. North South Foundation has also been instrumental in providing numerous scholarship and education opportunities for deserving students in India.

I extend a warm Florida welcome to all the participants and aspiring champions. The Indian diaspora in Florida and in Tampa in particular has been a thriving and strong force in furthering Florida's prominence. I wish them all the best in their educational activities. I hope that all the participants will have the best experience here in Tampa, Florida.

Sincerely,

Dennis A. Ross Member of Congress VERN BUCHANAN DISTRICT 15, FLORIDA

FLORIDA DELEGATION

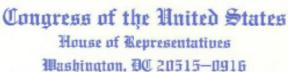
CAUCUS ON INNOVATION & ENTREPRENEURSHIP



COMMITTEE ON WAYS AND MEANS TAX-WRITING COMMITTEE

SUBCOMMITTEES: HUMAN RESOURCES

HEALTH SOCIAL SECURITY



August 20 2016

Dear Parents, Volunteers and Children:

As co-chairman of the Florida Congressional Delegation, I welcome you to the 2016 national finals of the North South Foundation at the University of South Florida of Tampa.

I applaud the North South Foundation for nurturing many talented young children in the areas of spelling, geography, vocabulary, science and many other forms of education for the past 26 years. The fact that NSF has fostered spelling bee champions for the past nine years and geography bee champions for the past five years in the USA continuously is a testament to its persistent achievements.

I extend a warm Florida welcome to all the participants and aspiring champions. The Indian population in Florida has been a thriving and strong force in furthering Florida's prominence. I wish them all the best in their educational activities. I hope that all the participants will have the best experience Tampa, Florida and encourage them to visit my congressional district, just to the South in Manatee and Sarasota counties.

Sincerely,

Vern Buchanan

Member of Congress

Om Buchon

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Bob Buckhorn Mayor

Greetings,

It is a pleasure to welcome all those attending the 2016 National Finals of the North South Foundation at the University of South Florida Campus in Tampa, Florida. The City of Tampa appreciates that your organization chose this venue and is grateful for those serving as hosts for their efforts in ensuring this event is productive and enjoyable.

Established in 1989, North South Foundation is a volunteer driven non-profit organization with 65 centers in the United States and Canada. With the mission to develop human resources by giving college scholarships to brilliant but disadvantaged students in India regardless of religion, gender, caste, creed, or geographic origin, the North South



Foundation is positively and profoundly impacting the lives of poor children who excel academically but need help. The North South Foundation also promotes excellence in human endeavor by organizing Educational Contests for youth in the USA that include spelling, vocabulary, math, essay writing, public speaking and geography bees.

For those of you who are visiting for the first time, I hope you will have the opportunity to experience the many cultural and historical attractions our city has to offer. Whether you visit one of our landmark attractions, ride the streetcar from downtown to Channelside and Historic Ybor City, enjoy a meal at one of our fine restaurants or visit our many first-class shopping areas, we are sure you will find your visit to be an unforgettable experience. Of particular significance are the Tampa Bay History Center, Tampa Museum of Art, Glazer Children's Museum, Curtis Hixon Waterfront Park, Water Works Park and the new and exciting Perry Harvey Sr. Park, all honoring Tampa's history, heritage, and commitment to the arts.

Again, welcome, and best wishes for continued success in the future.

Sincerely,

Bob Buckhorn

Bob Buchhou

National Committee



Rao Chalasani



Dr. Ratnam Chitturi



Gopala Krishna Kodali



Raj Jayachandran



Venkat Gade



G. Jagadeesh



Anita Gavini



Savitha Rajiv



Anitha Rajagopalan



Prasanna Paralkar



Krishna Karunakaram



Janevi Ramaji



Praveen Katta



Sumana Sur



Surendra Dara



Sai Rachakonda



Jyotshna Gunturu



MS Rao



Srinivas Gudeti



Prasad Lanka





ne more glorious year in the history of NSF makes us proud for the continuation of excellence and new efforts to make it more potent. I admire and salute the commitment for excellence by the children, parents, and the countless volunteers in the U.S. for making this happen. Our motto that every child that participates is a winner speaks volumes about the commitment of our organization to be a catalyst to unfold the best in the children.

The superb achievement in national championships in the U.S. is matched by new milestones in India. In its fifth year of contests, the enrollment is estimated to exceed fifty thousand, a feat that would have been considered impossible at inception. Likewise, the scholarships awarded, including renewals, is expected to cross three thousand this year, another record.



The growth rate is pretty much intact to help more children to realize their innate potential.

Labor of love and dedication to a cause have only a beginning but no end. The joy of volunteerism, a strong building block of NSF is felt throughout the organization. We strive to preserve it with utmost care and appreciation. What makes it special at NSF is the educational and the commitment levels of those volunteers coupled with a tech platform that contributes to the excellence in outcomes.

On behalf of NSF Board, I thank the conference leadership and volunteers working so hard to make 2016 finals a thumping success.

Rao Chalasani

Chairman, NSF

NSF Core Values and Beliefs

North South Foundation (NSF) is run by volunteers. In order to sustain and grow, we need certain values that we all believe in and abide by. They provide the common bond connecting all of us to act together in unison with a common vision to achieve the seemingly unachievable.

Consistent with our service motive, our core values are:

- Work for a cause, not for applause.
- Live life to express not to impress.
- Don't strive to make your presence noticed, just make your absence felt.

Consistent with our core values, our core beliefs are:

- There is goodness in every human being.
- The true test of goodness is doing good for others.
- Be the best you can be in doing good.
- Collective goodness can redress suffering in society.
- Volunteer-run organizations without payroll can sustain, grow, and be relevant.

Consistent with our core values and core beliefs, our Vision is:

• Every child should reach his or her maximum potential.

Further NSF believes:

- Every Child is a Winner
- There is nothing a Child cannot do
- Ordinary Child can do Extraordinary Things
- It is never too young or too old to learn

To achieve our vision, our mission is to:

- Provide hope to children and families who may have none, unleashing a lifetime of potential success. Maximize human potential by giving scholarships to brilliant but most needy among the poorest of poor students in India entering colleges, regardless of religion, gender, caste or creed.
- Promote excellence in human endeavor by organizing Educational Marathons for mission-driven children in the USA. Maximize human potential by giving educational tools to children in the United States, regard less of religion, gender, caste or creed.
- Promote excellence in the practice of universal human values.
- Instill "Pay it Forward" culture among the NSF Alumni.

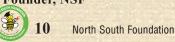
NSF provides a platform for volunteers, parents and children to act out their dreams. It takes commitment, dedication, focus, hard work and perseverance on everyone's part to reach the goal. As they say it takes a village to raise a child. Working together, it can be done. In fact, NSF children have demonstrated extraordinary achievements by earning Scripps Championship nine years in a row and National Geographic Bee Championship five years in a row. They have also earned Championship in Jeopardy, MATHCOUNTS, Science Bowl, US and International Math Olympiad, Who wants to be a Mathematician, Who Wants to be a Chemist, History Bee and HOSA Bee.

How you can help in making a difference:

- Improving awareness in your local community about NSF
- Join as a coach to help children improve their learning skills
- Open a new chapter in the US in a new location
- Open a new chapter in India to distribute college scholarships in underserved areas
- Contact us to serve in any other capacity

Please send us an email to nsfcontests@gmail.com to seek further information.

Dr. Ratnam Chitturi Founder, NSF









August 20, 2016

Dear Participants,



I am delighted to welcome each of you to the University of South Florida and to the 2016 North South Foundation National Finals.

Making it to the national finals is a significant accomplishment and reflects an impressive dedication to scholarship and the pursuit of academic distinction, traits that will serve you well as you continue to pursue your educational and future professional goals.

I invite you to take time during your visit to explore our beautiful campus and discover why USF is so often the first choice of high-academic achievers. A global research university situated in a major metropolitan city, USF offers a unique academic experience providing students with opportunities to study within an interdisciplinary environment, conduct undergraduate research, and access to real-world and relevant career preparedness opportunities.

I hope your time here is enjoyable and informative, and I wish you luck with your competitions and success in all your future endeavors.

Sincerely,

Ralph C. Wilcox, Ph.D.

Provost and Executive Vice President

Office of the Provost and Executive Vice President
University of South Florida · 4202 East Fowler Avenue, CGS 401 · Tampa, Florida 33620-6100
(813) 974-2154 · FAX (813) 974-5093 · http://www.acad.usf.edu





Dear Participants and Parents,

n behalf of the faculty, I would like to sincerely welcome you to the beautiful and sprawling green campus of University of South Florida. We are most delighted that USF is hosting the NSF Annual Contest, as I believe it is a great way to give you all a direct opportunity to experience the scope, diversity, and quality of both education and campus life at USF. I hope you will take some time to explore the campus and consider USF on your shortlist of top research universities when it's time for sending out the college applications.



You may know already that USF is a top 50 research university, based on research expenditures, and is also recognized for community en-

gagement by the Carnegie Foundation. USF is keenly focused on student success via training by top class faculty, creating opportunities for undergraduate research, leadership development, and expanding global experience. As a parent of two daughters, one of whom attended a top private research university while the other graduated from USF, I can vouch that the opportunities and attention from faculty and advisors received at USF for research, global exposure, and leadership development were remarkable.

As the USF faculty liaison, I have enjoyed working with Tampa's NSF leaders Dr. Kotha Sekharam, Dr. Madhavi Sekharam and others in making the NSF event a reality. We have received full support from USF administration, particularly Office of the Provost, Tanya Vomacka, Lynda Farris, Jason Hair, Jackie Fechter, Shari Gray and staff members in various supporting departments, which made this significant undertaking a manageable task.

I wish the contest participants the very best of luck and the parents a most memorable NSF event in the beautiful Tampa Bay region.

Sincerely,

Dr. Tapas K. Das Professor and Chair of Industrial and Management Systems Engineering

India Scholorship Report

Every time a child participates in a North South Foundation (NSF) educational bee, workshop, or even an online course, another child in India benefits. What started off as one scholarship in 1989 has reached 2277 scholarships in 2016 – and that number is still growing. Over the past twenty seven years, NSF has provided more than 16,000 scholarships and helped students receive the higher education that they deserve.

NSF provides scholarships to engineering, medicine or 3-year polytechnic (diploma in engineering) undergraduate students based on merit and financial need. NSF supports the student through their entire course of study. The scholarship process begins at the chapter level in India with a scholarship announcement. As eligible students respond to this announcement and apply for

	2015-16 India Chapter	Fresh	Renewal	Total
	111	100000		
1	Tanuku, Andhra Pradesh	33	30	63
2	Vizag, Andhra Pradesh	0	0	0
3	Kurnool, Andhra Pradesh	3	1	4
4	Vijayawada, Andhra Pradesł	21	10	31
5	Patna, Bihar	1	8	9
6	Ahmedabad, Gujarat	4	23	27
7	Panchakula, Haryana	1	0	2
8	Bangalore, Karnataka	52	273	325
9	Mysore, Karnataka	1	0	1
10	Kochi, Kerela	0	0	0
11	Aurangabad, Maharashtra	0	4	4
12	Pune, Maharashtra	0	6	6
13	Bhuvaneswar, Orissa	193	512	705
14	Jodhpur, Rajasthan	56	113	169
15	Chennai, Tamil Nadu	11	38	49
16	Madurai, Tamil Nadu	84	177	261
17	Nagercoil, Tamil Nadu	0	16	16
18	Hyderabad, Telangana	46	317	363
19	Kanpur, Uttar Pradesh	7	17	24
20	Moradabad, Uttar Pradesh	1	61	62
21	Kolkatta, West Bengal	30	127	157
	TOTAL	544	1733	2277
	Designated Scholarships			90

scholarships, the India Chapter Coordinator (ICC) takes charge. Each India chapter has an ICC, a volunteer who is responsible for all activities within the chapter – from forming the selection committee, reviewing applications and interviewing applicants, to presenting the scholarships checks at an awards ceremony. ICCs work closely with their US counterparts – volunteers known as "liaisons" who live in the US and are associated with a chapter in India. Liaisons in the US participate in activities in their India chapter in many ways. Liaisons start the India chapter by identifying an ICC in India, figure out ways to spread the word to applicants, and may even get the opportunity to meet candidates while visiting India. Liaisons also facilitate meetings between a scholar and an interested US donor.

NSF uses uniform eligibility criteria to identify need based meritorious students across chapters in India Eligibility criteria for NSF college scholarships are listed below

Marks in the top 10 percentile of 10th or 12th and CET/ JET in the state

Annual family income must be less than Rs. 85,000 Preference to students coming from government schools and colleges

Preference to students going to government colleges Preference to students getting the top rank in the first attempt

Preference to students not getting other scholarships North South Foundation is the last resort for financial assistance to a needy student

NSF is ready to start the 2016-17 scholarships season with a goal of giving 1500 scholarships to first year students and renewing all current scholarships. NSF has increased the number of scholarships given by more than four fold in a span of 6 years as one can see in the table below

If you are new to scholarships you can read about our program at

http://www.northsouth.org/public/india/scholarships.aspx

NSF INDIA SCHOLARSHIPS - YEARWISE GROWTH										
Year	1989	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	
Sch	1	580	667	922	1449	2037	2549	2400	2277	
Chapters	1	10	10	16	18	20	23	26	26	

Madavi Oliver India Scholarships Team





WINNING SPELLING BEE

Feldenkrais.

F-E-L-D-E-N-K-R-A-I-S. Feldenkrais. That is the word that led me to my victory at the 2016 Scripps National Spelling Bee, yet, aside from my co-champi-

on, I cannot solely claim it for myself. Through the encouragement from my friends and family, support from my community, and my development through the North South Foundation, I was able to clinch the title.

The Spelling Bee is a very important experience to be exposed to because you learn so much from it. You learn how to develop a strong work ethic, you learn about perseverance, you learn to take things as a challenge, you develop a competitive spirit (while still having fun), you build up confidence, and you even learn a couple of words here and there. It expands your vocabulary, so that you can excel in reading and writing, and most of all, it teaches you how to deal with success and defeat, which is very important in the long run.

All of these valuable lessons are what the North South Foundation teaches. NSF teaches that you should take success and defeat in equal stride and strive for excellence. As Pat Riley, a famous professional basketball coach and player, famously stated, "Excellence is the gradual result of always striving to do better." That is the motto that NSF lives by, and is executing that wonderfully.

NSF has done so much for me personally. It has exposed me to the Spelling Bee at such a young age, and

has given continued support throughout my journey. It has definitely helped me build my confidence, while on stage, because I have become accustomed to speaking in front of an audience. It has taught me to work hard and to dream big dreams. NSF has shown me that showing an interest, having a talent, being willing to put in the required practice hours, taking it as a challenge, and undeniably, acquiring gracehelp make a champion.

I really encourage students to compete in the Spelling Bee because of the above reasons. The North South Foundation has done great in opening up the Spelling Bee to more aspiring spellers. Now that I am done with the Spelling Bee, I hope that I can help the North South Foundation whenever I can, to keep the Spelling Bee running strong.

Once again, I would like to thank everyone who has helped me in my journey. It surely was not only my efforts that helped to achieve my goals, for so many people contributed their time and efforts to see me lift the trophy. I hope that my brother and I have served as an in-

spiration to other spellers and children in both my local and Indian community, to follow their dreams, and do their best in the Spelling Bee. I wish the spellers best of luck in the coming years, and I hope that NSF can claim more champions. I am sure that the North South Foundation will continue to inspire and set many students up for success in coming years!



Jairam Hathwar 2016 Scripps Co-Champion

My Experience with the NSF Math Bee

As I walked into the room that was bustling with people, I felt a sense of excitement and thrill. I walked over to the table and got my name tag and participation medal, and sat down at a table that was almost full. I looked around, and kids of all ages had arrived to take this test. As I waited for the test to begin, I mentally reviewed all the things that I studied over the past few months. Things like equation steps and arithmetic formulas were drifting inside my head. Soon, when everybody was settled and seated, the volunteers told us the rules. After their speech, we turned

the paper in our test booklets, and began.

I looked through the questions, and they looked pretty easy. Some of them were harder, so I did the easier ones first. It felt like only five minutes had passed when a volunteer said "You have ten minutes left!" I did the questions at a quicker pace now, and surprisingly, I finished about five minutes early, and I used that time to check my work. I was just about finished when I heard the words "Time is up!" and everyone closed their booklets. As the volunteers collected the booklets, I looked around and saw looks of





How NSF helped achieve my dream



I am privileged to share how great my NSF experiences were during the past years. NSF is such a great organization helping kids in America to have higher level academic skills and it also helps many poor kids

in India to reach their dreams of higher education.

I have been participating in NSF since 2011 when I was a Kindergarten student. NSF has taught me that hard work and determination can help you achieve success and reach arduous goals. Over the years, I have admired the many positive stories of NSF students that achieved legendary honors. NSF has given me the confidence, maturity, and stability to perform in higher level competitions, such as the Scripps National Spelling Bee. It has also provided me with the practice required to stay calm, positive, and focused when spelling on big stages.

I have met many of my inspirations during NSF competitions. My admiration and reverence eventually turned to friendships with the very same group of people that I got inspiration from, all thanks to NSF. For many years and continuing, NSF participants have won many prestigious competitions. NSF taught me to realize my dreams by getting advice from some of the legends of spelling. NSF provides the friendly environment to enable this.

NSF has taught me how to be gracious not only in winning, but also in losing. It's more important to participate, work hard, and do your best. As long as one makes progress, it is a win. There were many NSF students that

reached the Scripps National Spelling Bee Finals and the friendliness among all the finalists was awesome. I also felt relaxed on the stage knowing the contestants from prior competitions and how talkative and polite they could be. Securing 2nd place at the NSF SSB last year helped with my confidence and made me believe that I can clinch a stupendous victory if I work hard and stay determined.

Austin NSF chapter members, especially Sandhya Aunty has always inspired me and encouraged me to do well. I am also fortunate to come to know Malavika, 2007 NSF National JSB champion from Austin, TX, who encouraged me to believe that I can also win. She taught me that studying for spelling can help coping with stress and be extremely focused, no matter how difficult the situation is. Getting such advice at a young age had a tremendous impact on me.

I am glad that my mom found about NSF when I was so young. My parents spent a lot of time and effort into taking me to all the National competitions. Without

many years of participation it would not have been possible for me to hold the Scripps National Spelling Bee trophy. Reflecting back, it was all worth it as it helped me develop as an individual.

The foundation is set. With my wonderful sister Navya by my side and God's grace I hope to accomplish my goal of becoming a neurosurgeon.

Thank you, NSF!



Nihar Janga 2016 Scripps Co-Champion

relief on some faces, and worry from others. I felt anxious to know my score, but first we had to finish Phase 2.

We got a short break before we started Phase 2, which gave me time to analyze how I did in Phase 1. After a few minutes, we started Phase 2, and it was a lot quicker this time because there were 15 questions. I managed to answer most of them, but on some of them,

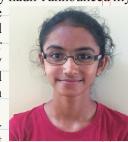
I had to guess. After Phase Two was over, I went outside the testing room and met my parents. They asked me how it was. I felt optimistic because I thought I did my best.

The next day, which was when the award ceremony was held, I sat in the front row. First, they called everyone's name and gave them a participation certificate. Everybody was anxious. It was time for the award ceremony to begin. I was nervous and excited at the same time. They started by announcing the Spelling and Science Bee. Then, they

went to math. My hands were sweating. They announced Math Level Bee 1. After the continuous claps, they went to Math Level Bee 2. They started with the 3rd place winner, and the 2nd place winner. So far, they hadn't announced my

name yet. Then they announced the first place winner... and they called my name! I jumped from my chair and eagerly took the 1st place trophy and certificate. I sat back down, and the rest of the ceremony went by in

Everybody congratulated me! I felt like the happiest person in the world then, and all Srilekha Mamidala could think of was "I am sure going to do NSF next year!"



Grade 5 Garnet Valley, PA

15





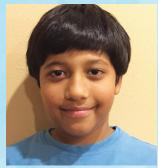
Aarushi Aravind Big Flats, NY



Abhijay Kodali Highland Village, TX



Abhilash Kalyan Plainsboro, NJ



Abyudh Mukkavilli Waukee, IA



Adrija Rukmini Charlotte, NC



Advaith Balakrishnan Hinsdale, IL



Ajay Teja Kavuri Aurora, IL



Akash Vukoti San Angelo, TX



Akira Dasgupta Ashburn, VA



Akshainie Kamma Saint Charles, MO



Aleena Reddy Oviedo, FL



Amritha Srinivasan Jersey City, NJ



Anagha Vemmelesseril Omaha, NE



Anand Shah West Chester, PA





Ananya Dhanawade Briarcliff Manor, NY



Ananya Gautam Potomac, MD



Anjali Kukkamalla Westford,MA



Anshu Cherukumilli Belle Mead, NJ



Anuj Singh Elkhorn, NE



Aritra Ghosh Newtonville, MA



Arjun Bharadwaj Nelabhotla San Jose, CA



Arnav Adepu Jacksonville,FL



Arnav Tripathy Tampa, FL



Arya Babu Solon, OH



Aryan Nindra Leesburg, VA



Aryav Biyala Overland Park, KS



Ashmit Arasada San Jose, CA



Ashra Roshy Buffalo Grove, IL



Ashwin Joshi Grand Rapids, MI



Atharva Makode So Plainfield, NJ





Atreya Mallanna Lexington, MA



Bhavana Madini Plainview, NY



Bhavya Kodali Woodbury, MN



Claire Dsouza Morrisville, NC



Dhruv Bhardwaj Miramar, FL



Dhruv Grandhe Albuquerque, NM



Elsie Nethala Marvin, NC



Eshwar Saikumar Holland, MI



Gayatri lyer Shrewsbury, MA



Hansuja Yalavarthi Vernon Hills, IL



Harini Logan San Antonio, TX



Ilesh Sundar San Jose, CA



Ishaan Ramesh Rochester, NY



Ishaan Sharma Franklin, MA



Ishita Cumer Johns Creek, GA



Jaansi Patel Edison, NJ





Jacob Suresh West Des Moines, IA



Jayaditya Rajan Weston, CT



Jayalasya Nagaraju Cumming, GA



Karthik Basani Milpitas, CA



Krishna Harish Sugar Land, TX



Krivi Partani Sharon, MA



Krrish Madduru Overland Park, KS



Lakshmi Vemula Dallas, TX



Likhitha Selvan Weston, FL



Lokesh Muttavarapu Monroeville, PA



Mahitha Nakkella Collegeville, PA



Manasvi Bhavaraju Louisville, KY



Manya Tandon Westlake, OH



Mehr Grewal Bothell, WA



Michelle Ratanraj Newark, DE



Naina Sethi Tampa, FL





Neha Mothilal Baton Rouge, LA



Nethra Pai Johns Creek, GA



Nihal Josyula Tucson, AZ



Nikhil Sosale Yorktown, VA



Nishil Sharma New Albany, OH



Nitya Kathiravan Edison, NJ



Nivedha Sathish Kumar Portland, OR



Nivriti Chandrasekar Jacksonville, FL



Oviya Srinivasan Fremont, CA



Parnika Hangal Frisco, TX



Prachith Nagaraj Broken Arrow, OK



Praksitha Rajasekaran Franklin, MA



Pranav Kallavi Presto, PA



Pranav Mahendran Las Vegas, NV



Pranavkrishna Bharanidharan Fair Oaks, CA



Puneet Karanth Northvillle, MI





Rijul Ashar South Amboy, NJ



Rishi Vemuri Buffalo Grove, IL



Rithvik Akasam Dunlap, IL



Riya Jacob Ashburn, VA



Rohan_Dash Tampa, FL



Rohan Mutupuru Nashua, NH



Rohan Sarikonda Longmeadow, MA



Sahana Naharaajan Plano, TX



Sahana Srinivasan Tigard, OR



Saharsh Bejugam Fort Worth, TX



Sahas Ravoor Rochester Hills, MI



Saisurya Lakkimsetti Tulsa, OK



Saketh Madhusudhan Shrewsbury, MA



Sam Manuvel Parsippany, NJ



Samanyu Ganesh Atlanta, GA



Samarth Shastri San Jose, CA





Samiksha Saravanakumar Rancho Cordova, CA



Sanjith Krishnan Burlington, MA



SankalpYeleti Suwanee, GA



Sarayu Veluri Irving, TX



Shouryan Sirsi Iowa City, IA



Shrinidhi Sriraman Lake Villa, IL



Shyla Jogi Bellaire, TX



Siddharth Satish Sugar Land, TX



Sindhu Paladugu Cary, NC



Siri Doddapaneni Omaha, NE



Sishir Chilakamarri Urbandale, IA



Siyona Jain Austin, TX



Sreekar Garimella Bentonville, AR



Srikar Chittemsetty Bentonville, AR



Srikar Pothuraju Plainsboro, NJ



Srinidhaya Vempati Newmilford, NJ





Suchir Muppala Downingtown, PA



Sudarshan Praveen Apex, NC



Suhas Beeravelli Dublin, OH



Sujata Choudhury Cherry Hill, NJ



Tanmay Naik Denville, NJ



Tanushka Mithun Cumming, GA



Tarun Venkatesh Lexington, MA



Vahin Chava Las Vegas, NV



Varun Ambatipudi Delaware, OH



Varun Nagaraj Naperville, IL



Vayun Krishna Sunnyvale, CA



Vidhya Kumar Gurnee, IL



Vidur Kothur Ballwin, MO



Vikram Goudar Virginia Beach, VA



Vishruth Pinna West Des Moines, IA



Vishwa Rakasi Reston, VA



Vivaan Chhabra Westford, MA



Vivekanand Natarajan Vernon Hills, IL



Yagyesha Roy Morrusville, NC



Yoshitha Kunarapu Norristown, PA



Shiv Shah Katy, TX



Vikramaditya Rajput Belle Mead, NJ



Navneet Kalatheeswaran Bridgewater, NJ

Not Pictured Anvit Mishra Mahima Murali Rithvik Dhara Rohan Narisetti Roshan Ladha Siddarth Giridharan Sindura Sridhar Sahana Srinivasan Vishaak Murali

Varun Ambatipudi

Geography Jokes

- Did you hear about the man who jumped off of a bridge in Paris? (Yeah. He was in Seine.)
- 2. What did the police say? (Ishim! In Astana!)
- 3. Where do horses get groomed? (Maine)
- 4. What did the Polish boy say? (I Have Lódz of homework.)
- 5. What TV brand is made in Turkey? (Samsun)
- 6. What proverb do people in the Northwest Territories use to describe a very easy task? (Slicing a Yellowknife through butter.)
- 7. If you lose something in Greenland, where will you look to find it?

 (In every Nuuk and cranny.)
- 8. Where did the bragger go on vacation? (Tibesti Mountains)
- 9. What is the nosiest capital city? (Pry-a (Praia))
- 10. Where do cartographers go for a vacation? (Atlas Mountains)
- 11. What country do soccer players like to go to?

- (Mon gooooooooool ia!)
- 12. What country has the most people? (Ar-many- a! (Armenia)
- 13. What are tributaries of the Nile River called? (Juveniles)
- 14. Where are stray dogs found? (Nunamutt)
- 15. What did the United Kingdom do to find Norway? (It had a Stavanger hunt.)
- 16. Did you hear about the cheater in Georgia? (Yeah. He was a Ma-con artist!)
- 17. Which nuclear disaster was the costliest? (Cherno bill)
- 18. In Goldilocks and the Three Bears, where did Mama Bear and Papa Bear live? (Barents Sea)
- 19. What did Guyana say to French Guiana? (" What is your Suriname? & Quot;)
- 20. What was Iowa feeling? (Missouri)



Sandhya Ganesh Grade 6, Palm Harbor, FL



The Torch of Knowledge

There is a little glow in a brave heart.

There is a little glow that ignites a spark,

A flame—the flame—of knowledge.

With a fervent sparkle, and a fire shining bright,

Education and Wisdom—they become the beacon of light

When the next person carries the torch.

You must be willing, you must be a warrior,
You must fight for your rights and raise the bar higher.

Appreciate your education—remember the preacher,

Recall the hours of training that came from your teacher.

The torch of knowledge burns through the days of old

The torch of knowledge proves that it is worth gold.

By teaching, you empowered heroes with gifts

Far greater than objects.

After the countless hours, the challenge and triumph...

In the end, it was all clearly worth it.

Thank you, dear teacher, for all that you have done.



Sarina Patel Grade 9, Tampa, FL



Flight of the Spelling bee

S-T-I-C-H-O-M-Y-T-H-I-A...F-E-L-D-E-N-K-R-A-I-S.. The winning words for our sons Sriram and Jairam respectively...These are words that would forever be etched in the memory of the Hathwar household! When we first started this journey with Sriram in 2007, little did we realize then that we would have two national bee champs in our home some day!

Sriram started his bee "career" at age 7, first time ever in the school level and regional level. He successfully qualified for nationals at age 7. From then on, he went on to compete in the Scripps National Bee 5 times, before being a co-champion in 2014. Along the way, he also won the NSF Junior and Senior Spelling Bee competitions (in 2009, and 2012 respectively) Intermediate Vocabulary Bee in 2013, and the South Asian Spelling Bee in 2013.

Like Sriram, Jairam also started his spelling "career" early on, competing in NSF since he was in 1st grade. However with Sriram being "in Jairam's way" until he won, Jairam really did not get much opportunity to be on the national scene. Jairam went on to finish 2nd at the South Asian Spelling Bee and 5th at NSF senior spelling bee before being a co-champion at the Scripps National Spelling Bee in 2016.

Both the children's successes did not come easily. It was with a lot of dedication and hard work by the boys combined with motivation from parents, relatives, and friends. They faced disappointments along the way, such as when Sriram missed a word on the path to the national scene, despite placing 5th in the nation the previous year. But they were resilient and persevered. Trying to take the boys for different competitions across the country , over the years was challenging for sure. Fortunately, we managed to find time to do that. In fact, one year Sriram competed at SASB competing and winning in New Jersey on Friday night around 10pm. We then drove nine hours overnight non-stop to Duke University, so that our children had an opportunity to compete in the NSF competition on Saturday morning. Sriram won the intermediate vocabulary bee that year in Raleigh.

Coaching and mentoring the boys, despite our profession, (both my husband and I are physicians,) was another challenge. However, like they say -Where there is a will, there is a way-- Somehow we allocated time for that.

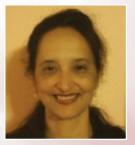
Our long car trips during vacations involved quizzing each other on arcane words, yet no word was too simple, and no competition was too small. This is a competition that is approached with sincerity, humility and passion all at the same time.

There was a time when the Scripps sponsorship was in jeopardy in our area. Corning Leader newspaper, who was our sponsor for several years, decided to drop sponsorship in August of 2012. However, we were able to find sponsorship just in the nick of time, by convincing several organizations including local hospitals, credit unions, combined with Rotary Club of Corning, who became our main sponsor from 2013 onwards.

We owe much of the success of our children to NSF since they competed at NSF competitions at an early age. With NSF conducting national level competitions at different places across the nation, they looked forward to seeing those places and meeting old and new friends. They made friends at regional and national levels which motivated them to keep working hard to return to the national scene, year after year, just so that they could see them at the nationals.

With that, I would like to conclude that we truly feel blessed. We have had a wonderful journey with NSF over the years, and we certainly would have enjoyed the ride regardless of the outcome. We hope that our children and our family will continue to inspire other NSF children to excel and chase after their dreams. We thank Dr. Chitturi for his vision for the NSF kids. Our sincere gratitude to this organization that is entirely run by volunteers. Best of luck to all future spellers!

Regards



Roopa Hathwar
Parent of Spelling Bee
Co-Champion Jairam Hathwar

Sharing our experience with NSF

n 2010, in 4th grade, our daughter Navya participated in the school spelling bee for the first time. The elementary schools here allow kids 3rd grade and above only to compete in school spelling bees. Navya did well, and our interest in Spelling bees started to rise. As Navya would prepare for spelling bees, Nihar started showing interest following in her footsteps. Sushma watched Scripps Spelling Bee finals at that time and she got hooked. Sushma started exploring other competitions that would help in preparation for the same. She found NSF by searching on the Internet and our journey started.

NSF entered our lives in 2011. Nihar competed in the Jr. Spelling bee competition for the first time in when he was in Kindergarten. We did not realize that NSF provided a list of words to prepare from. Nihar placed 17th that year at the Austin Chapter. Armed with more information and Nihar's resolve to do better, Sushma, Navya and Nihar all worked hard. This helped Nihar earn 1st place at the Austin Chapter the very next year. Nihar scored well and earned an invitation for the Nationals at University of Michigan.

Encouraged by this outcome, we continued participating in NSF. We have expanded participation to vocabulary and math competitions. By 2013 both Navya and Nihar have started earning invitations for Nationals. Nihar's breakthrough came in 2014 at University of Texas, Dallas when was placed first in both Spelling and Vocabulary in junior category. This was also the first year Nihar got an invitation for Math Bee. Seeing all the benefits, we wanted to get more involved with NSF. Narayana started volunteering as a Technical Coordinator for the Austin chapter Geography bee competition. He also volunteered for Mathcounts tutoring.

There was no looking back after 2014. In 2015, Navya, in her final year of eligibility, cracked top 10 in IVB. Nihar and Navya were placed 6th and 7th respectively.

Nihar, then age 10 and in 4th grade, earned a hard fought runner up placement in SSB.

On May 26, 2016 Nihar became the youngest ever competitor to win the Scripps National Spelling Bee. Such an honor was only possible because of all the hard work, dedication, and discipline that came from participating in NSF competitions.

Our inspirations came from attending Nationals every year and watching the best of the best spellers compete. During this time, we got to meet spelling icons Kavya, Anamika, Snigdha, Arvind, Sriram, Ansun, Vanya, Gokul and Jairam and their very inspirational family members. Learning about their dedication, sacrifice and determination is what really drove Nihar and Navya to work hard and turn their dreams into reality.

In conclusion, we want to say that going to NSF nationals and meeting the legends can be truly inspiring for future aspirants. There is no other motivational source stronger than this. We are looking forward to the Nationals this year!

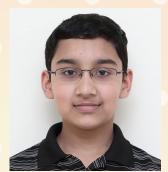


Sushma and Narayana Janga Parents of Spelling Bee Co-Champion Nihar Janga





Aadi Karthik Suwannee, GA



Aakash Narayan Malvern, PA



Aaryan Shah Fremont, CA



Abhiiraam Kadiam Powell, OH



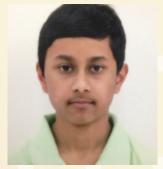
Abinayaa Murugupandiyan Fremont, CA



Adithya Taire Naperville, IL



Aditi Hegde Eastchester, NY



Aditya Biswas Franklin, MA



Aditya Chezhiyan Bristow, VA



Advait Patel Dunlap, IL



Agranya Ketha Montville, NJ



Akshar Yeccherla Cary, NC



Akshra Paimagam Charlotte, NC



Aman Kumar San Diego, CA





Ananya Kodali Highland Village, TX



Ananya Vinay Fresno, CA



Aneesh Nagalkar Bridgewater, NJ



Anisha Rao Dublin, CA



Anmol Dash Buffalo Grove, IL



Anoushka Upadhye Ashburn, VA



Anshita Saini Bellevue, WA



Anshul Rastogi Concord, NH



Archa Dileep Fremont, CA



Arushi Cumer Johns Creek, GA



Aryan Indarapu Carmel, IN



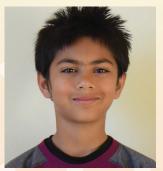
Aryan Verma Overland Park, KS



Atman Balakrishnan Hinsdale, IL



Chandni Bhagtaney Beachwood, OH



Dhruv Chatterjee Waukee, IA



Dhyana Mishra West Melbourne, FL



Dwaritha Ramesh Granby, CT



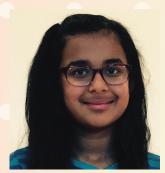
Esha Munagala Troy, MI



Eswar Ramamurthy Lincoln, NE



Garima Rastogi Concord, NH



Gauri Sood Rochester, MN



Hephzibah SujoeFort Worth, TX



Ishita Mishra Tampa, FL



Jashun Paluru West Lafayette, IN



Jaya Choudhary Canton, MI



Jayapriya Una Carmel, IN



Karthik Nemmani Normal, IL



Karthik Reddy Garnet Valley, PA



Keerthan KumarappanFlushing, NY



Kesava Viswanadha Chesterfield, MO



Kreesha Saha West Lafayette, IN



Vishal Vinjamuri Ashburn, VA





Kushala Madduru Overland Park, KS



Laya Nair Lenexa, KS



Maanas Ravishankar Newnan, GA



Maanasa Nandigam Dublin, OH



Murari Bhimavarapu Medina, OH



Namitha Vadlamudi Woodbury, MN



Nandhini Nair Lincolnshire, IL



Nandita Gupta Princeton, NJ



Nandita Tangirala San Ramon, CA



Navin Ramesh N Chelmsford, MA



Navya Gautam Potomac, MD



Navya Murugesan Baton Rouge, LA



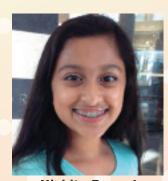
Naysa Modi Monroe, LA



Neha Krishnakumar Fairfax, VA



Nidhi Vadlamudi Santa Clara, CA



Nishita Prasad Carmel, IN





Om Rajasekharan Fort Collins, CO



Pavani Chittemsetty Bentonville, AR



Pragadeshwar Kalatheeswaran Bridgewater, NJ



Pragya Choudhary Canton, MI



Prajwal Vandana San Jose, CA



Yash Permalla Trumbull, CT



Pranathi Jammula Round Rock, TX



Pranav Nandakumar Fremont, CA



Pranet Sirikonda Powell, OH



Pravanvel Balamurugan Piscataway, NJ



Raghav Gopalakrishnan Cary, NC



Rahul Mukhopadhyay Las Vegas, NV



Rahul Sachdev Cary, NC



Ranjana Ramesh N Chelmsford, MA

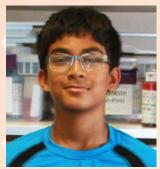


Richa Juvekar Westford, MA



Rishabh Gaur Leawood, KS





Rishi Ganesh Austin, TX



Rishik Gandhasri San Jose, CA



Rohan Dalal Johns Creek, GA



Rohan Sachdev Cary, NC



Roma Jha Moorestown, NJ



Roocha Thatte Tracy, CA



Roshni Kainthan Morris Plains, NJ



Rutvik Gandhasri San Jose, CA



Saagar Dubey Battle Creek, MI



Saanjali Ganesh Atlanta, GA



Sahana Madala Redmond, WA



Sahasra Maddu Decatur, GA



Samhita Kumar Gold River, CA



Sanjana Bandi North Brunswick, NJ



Riya Choksi Tampa, FL



Sankar Ramamurthy Lincoln, NE



Sejal Padmonkar Cay, NC



Sharanya Pastapur Lake Zurich, IL



Shashwat Patel Harriman, NY



Shreya Mogulothu Plainsboro, NJ



Shreya Nagri Nashua, NH



Shrujana Kunnam Rockville, MD



Shruthika Padhy Cherry Hill, NJ



Siddharth Srinivasan Fremont, CA



Siddhi Shinde Livermore, CA



Siyona Mishra Orlando, FL



Smrithi Upadhyayula Coppell, TX



Soham Katdare Wilmington, DE



Sonia Bendre Shorewood, WI



Sravanth Malla Haverstraw, NY

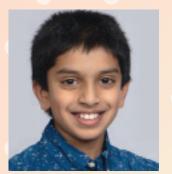


Sreekar Kakumani Sewickley, PA



Sreeniketh Vogoti Saint Johns, FL





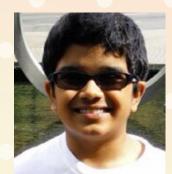
Sreesragvee Atluri Mccordsville, IN



Srikar Venkatesan Buffalo Grove, IL



Srivarun Hathwar Virginia Beach, VA



Srivatsav Nemmani Franklin, TN



Sruthi Vallabhajosyula Waukee, IA



Subhika Rao Marion, IA



Tanish Swarnapuri San Jose, CA



Tara Kuyilath Highlands Ranch, CO



Tara Singh Louisville, KY



Tushar Bhagawatula Austin, TX



Vasundara Govindarajan Miami, FL



Ved Muthusamy Northville, MI



Vedant Rathi Lincolnshire, IL



Vishal Madhudi Painted Post, NY

Not Pictured

Aditya Akula Amulya Jonnalagadda Dhruv Mohan Drsini Sivkumar Hima Tummalapalli Jatin Gurrala Lipika Narisetti Maurya Bookahalli Nischal Ada Nysa Gandhi Praveen Chirumamilla Shrinidhi Gopal Sreeja Akula Tarini Dasari Yash Hande

"An Indian in Atlanta"

America is a country of immigrants, a shelter for the dispossessed and the disinherited, and a glorious opportunity for those seeking a better future. But within its haven, many immigrants face struggle. I moved to the US when I was four years old, too young to understand the consequences and outcomes of leaving my motherland-the early estrangement I would feel from my peers and, later, the acceptance I would know from my friends.

When I first arrived in Tampa, Florida I was gawked at for my brown skin and dark hair, a novelty for the children that occupied my preschool. I was mercilessly teased for my strange accent, and ostracized for my differences. I had few friends, and often felt uncomfortable and unwanted in that environment. I learned to relate my loneliness to my Indian-ness, my immigrant-ness, and I learned to push that part of me away, to ignore it, and it would go away. I wanted to be no less than the ideal American, with perfect teeth and perfect English. At the tender age of five, I had molded myself into a new person. By six, the child who had once happily jabbered away in Bengali and Mathili could no longer muster a word of Hindi. Not a syllable of my mother tongue flew from my mouth. When I visited India for the first time after moving, I discovered I could no longer communicate with my extended family, not in words, sounds,

smiles, or laughter. Only uncomfortable silence. I felt the same estrangement I had felt years earlier among my preschool peers. I realized that I needed to embrace both cultures that I grew up in to truly be happy.

There were limited opportunities to reconnect with my culture in the small town I lived in. Then I moved to Johns Creek, Georgia, after living in Iowa for three years. Among my newfound friends, I began to rediscover what I had lost. I regained my culture, my language, and my voice. I was able to paint a new American ideal: brown skin, bilingual, and proud. I didn't have to struggle with my identity anymore. As Indian-American immigrants, our struggles are unique. We live in a world where our culture is commercialized, but our people vilified and mocked. We shouldn't have to erase our identities to fit in and be accepted. Rather, we should be accepted because of our backgrounds, because we add a new spice, a new flavor to the American melting pot.



Dr. Ratnam Chitturi and NSE

his is an unstinted encomium of a true visionary for his selfless efforts in providing a platform to excel through the organization he created, for children in India and Indian origin children in United States.

Our family's association with North South foundation started serendipitously about 15 years back while we were visiting a local temple in Kansas City. After puja, my then 6 year old daughter Aishwarya, noticed that there was a competition going on in one of the rooms downstairs and we decided to go watch it. It was a regional North South Foundation spelling bee competition conducted by Mrs. Pratibha Trivedi. Aishwarya got so excited that she decided to participate in next year's spelling bee competition. Thus began our family's spelling bee journey. As expected, Aishwarya continued to participate in NSF competitions and went on to place second at Scripps National Spelling Bee in 2009. We

are also very glad to see that her sister Sharanya is following in her sister's footsteps.

When you meet Dr. Chitturi, you do not get a sense that you are talking to a visionary who has created an army of volunteers and organization that believes in academic excellence. I still remember his call to my daughter Aishwarya when she first qualified for NSF national finals. He was so humble and simple and he talked for more than half an hour with her. She felt more energized and started her preparations for the competition immediately.

Our family has tremendously benefited from our association with NSF. We continue to volunteer in various events conducted by NSF and take pride in them. Every kid who had any kind of involvement with NSF as a

participant or as a volunteer has excelled in academics and have gained valuable lessons such as goal setting, hard work, perseverance and leadership.

> I am also amazed by the fact that Dr. Chitturi is able to influence people in the USA to donate to kids in need in India, for a noble cause at the same time providing kids and parents in USA a purpose to excel.

> Here are some simple facts that highlight the enormity of his and North South Foundation's contribution to the community:

> India: Active in 25 different cities, in 2015, awarded more than 2,500 scholarships to highly qualified students who cannot afford college education.

USA: Active in 37 states, conducted many competitions, provided leadership opportunities to numerous kids

USA: NSF kids have dominated US national level competitions since last nine years: spelling bee, math counts, geography bee, and so on.

Dr Chitturi and NSF, I am not sure whether you realize this,

you have made a tremendous impact on countless kids and parents, and from the bottom of my heart, thank you.





Eshwar Pastapur Lake Zurich, IL

Experiencing Model United Nations In New York City

In the month of March, I left Tampa to go to The Big Apple: New York City. I left on the 31st with a bunch of classmates and friends, and in total there were about twenty of us not including the teachers. We all were there for one purpose: to participate in a mock United Nations conference on different committees. When we returned on April 4th, 2016, my partner and I came home with the Secretary-General Award, the highest honor in our committee. This was simply the fruit of my labor. The seeds for this tree had been planted a very long time ago.

Growing up in Tampa, I tried my absolute best in everything. Whether it was NSF or the Gifted program at school, I always tried to win, to compete, to walk away with a sense of accomplishment. For years I had competed in the NSF Math Bee, starting in MB1 all the way to where I am now-MB3. In MB1, I never once qualified. That isn't to say that I wasn't getting better. Every time I didn't win, I didn't treat it like a failure. Sure, I felt sad as my name wasn't called to go on stage as I wasn't called to go to Nationals. I didn't win. But it didn't matter. I walked away with the understanding I had to get better, and strike back next year. This cycle continued until 6th grade, when everything changed. I won 3rd place at Regionals and qualified for Nationals, even though I wasn't able to go. The next two years, I worked harder than I ever have, inspired by this success. I went on to win 1st place statewide in Florida at the Vero Beach Mu Alpha Theta Competition. Seeing my name on floridamao.org under results in January in Algebra made me feel something I hadn't really felt too often: the feeling of accomplishment.

I did however have something else I could compete in for that ultimate feeling of accomplishment. I had been attending public speaking programs conducted by one of my dad's friends: Vijayan Nair. The first time, I was in 3rd grade, I didn't really care that much. So out of the 8-week session, I went for the first two. Then I quit. Little did I know the worldwide organization known as Toastmasters had been conducting this, with the goal of helping people to become profound speakers. As the rules stated, no one could miss more than 1 session. I missed 6. So even though he held other ones, I was not allowed to participate; I had to sit in the back. I've never formally attended one of his programs. But I've sat and learned for over 6 years, learning about voice inflection, body language, words, and impromptu, on the spot, speaking. And so I missed 7th grade tryouts for this thing called MUN.

At my middle school, Williams Middle Magnet,

it was all the rage. It was the ultimate competition, the real feeling of accomplishment I had been looking for my whole life. So I sat there, not winning anything, wondering how I could have let this opportunity just slip past me. But I was preparing for 8th grade tryouts. I had attended a program similar to Mr. Nair's. I was ready. I went to New York, explored, delegated, and worked with other people. I won an award, the best award (the secretary-general award), and felt the ultimate feeling of accomplishment. But that's not what I remember. What I will remember is the cold 50-degree weather on the top of the Empire State Building, the hordes of people everywhere. The restaurants that we went to, and a dance off in the middle of a street known as Broadway. That is what I will remember.

So even though I am known at my school for winning that award that signified that my partner and I were the best in our entire committee of nearly 400 people, that's not what stood out. The memories and experiences mattered more. Of course, that's not to say the feeling of accomplishment was not there.

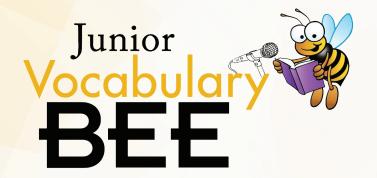
Thank you, NSF. Those early years when I lost again and again just made me hungrier. They planted the seeds of a tree that gave wonderful fruit. This tree took years to grow, and stopped growing at times, but it still grew into a full tree. And as a 9th grader that goes to King High School IB, I can truly say that these years with NSF have changed me. They take who you are, and push you to your limits. They challenge you to grow even when you think you have reached the end. They took a young kid that just wanted to win, and gave him the skill of determination and grit, to help him years later. That kid was me. And finally, thank you to everyone that has helped me. Enjoy your time at the University of South Florida that hosts the regional Tampa contests that I attend. Good luck to all.

For more information on MUN (Model United Nations), visit

http://www.unausa.org/global-classrooms-model-un



Aniruth Narayanan Grade 8, Tampa FL





Aaron Castelino Morrisville, NC



Abhinav Rajaraman Naperville, IL



Abhishek Vijay North Chelmsford, MA



Adrija Rukmini Charlotte, NC



Akshainie Kamma Saint Charles, MO



Aleena Reddy Oviedo, FL



Amit Sail Plainsboro, NJ



Amogh Kodur Haslett, MI



Ananya Gautam Potomac, MD



Aneesh Devulapalli San Diego, CA



Anika Deshpande Linwood, NJ



Anirban Sarkar Okemos, MI



Arjun Somnali Orlando, FL



Aryav Biyala Overland Park, KS



Atharva Rajanala Boynton Beach, FL



Balaadithya Muralitharan Omaha, NE



Dakshaprakash Velu Naperville, IL



Dhruv Vallurupalli Princeton, NJ



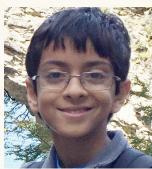
Diya Somnali Orlando, FL



Elsie Nethala Marvin, NC



Emily Nethala Marvin, NC



Eshwar Saikumar Holland, MI



Gautham Sanil Cedar Park, TX



Haasini Murarisetty Edison, NJ



Harini Venkatesh Plano, TX



Ishita Cumer Johns Creek, GA



Ishya Bhavsar Pv, KS



Jaansi Patel Edison, NJ



Jyoshikha Vundela Bartlesville, OK

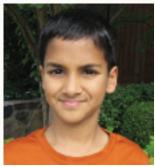


Kapil Kakodkar Portland, OR





Kartik Ramachandrula Brookfield, WI



Krish Goudar Irving, TX



Lahima Ranjith Redmond, WA



Lakshmi Mahitha Nooka Wesley Chapel, FL



Likhitha Selvan Weston, FL



Mahathi Mandava Land O Lakes, FL



Mehr Grewal Bothell, WA



Michelle John Eagleville, PA



Moubon Kurukumbi Fairfax, VA



Nihal Josyula Tucson, AZ



Nishanth Doppalapudi Hoover, AL



Prabhav Govindu Sarasota, FL



Pranav Bhatnagar Cary, NC



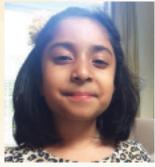
Pranav Kallavi Presto, PA



Punyavrat Upadhyay Unionville, CT



Rashmi Chakka Edison, NJ



Ridhi Mudumba Broadlands, VA



Rishabh Mahale Okemos, MI



Rishith Arra Royal Palm Beach, FL



Rohith Raghavan Sharon, MA



Saisurya Lakkimsetti Tulsa, OK



Saketh Vudutala Tampa, FL



Saleem Kazmi Moorestown, NJ



Samanyu Ganesh Atlanta, GA



Sankalp Yeleti Suwanee, GA



Shail Bhatmuley San Diego, CA



Shyaam Shanmugam Pembroke Pines, FL



Shyla Jogi Bellaire, TX



Siyaa Choudhary North Brunswick, NJ



Siyona Jain Austin, TX



Sreehemant Atluri Mccordsville, IN



Sreekar GarimellaBentonville, AR





Swetha Mandaleeka Bothell, WA



Thanusha Balamuralikrishnan Dearborn Heights, MI



Vaibhav Rastogi Concord, NH



Vayun Krishna Sunnyvale, CA



Veda Mullangi Buffalo Grove, IL



Vedant Saran North Attleboro, MA



Vishwa Rakasi Reston, VA



Vivaan Kottapalli Buffalo Grove, IL



Yuvraj Anand San Diego, CA



Sahana Naharaajan Plano, TX



Srikar Chittemsetty Bentonville, AR

Not Pictured

Anshu Patra
Abraham Thomas
Meghna Adduri
Nishka Mehta
Pranav Pradeep
Sriram Srinivas
Saasthra Bojja
Varun Pradeep



The Story Behind Walks With My Dada

My name is Avan Shah and I am finishing 6th grade at Doherty Middle School in Andover, Massachusetts. My grandfather and I have written a book called, "Walks With My Dada" and all the proceeds from the book sales go to North South Foundation.



Before I share with you the story behind our book, I would like to introduce the co-author, my grandfather, Dr. Dinesh O. Shah, who I respectfully call Dada. My Dada is 78 years old. He is a retired professor from the University of Florida. One thing I admire most about my Dada is that he loves to help other people. He helped build the India Cultural and Education Center in Florida and developed the Nanotechnology Center at DDU University in Nadiad, Gujarat, India.

Many people probably think our book "Walks With My Dada" was created in Andover, Massachusetts, but that is not where it really came from. In Gujarat, India there is small village called Kapadvanj near Ahmedabad. This is where my Dada was born and raised. It was here where my Dada heard these stories in his childhood, and then later told them to me and eventually ended up in the book.

Our walks together started when I was 5 years old. During every walk he would tell me a new story from his childhood in India. My job was to find the moral of the story. The stories often had animals finding clever solutions to a problem, which made it more enjoyable for me and will do the same for other readers too.

On one of our walks we came up with the idea of putting these stories into a book. A book like this will allow other children to read the same stories I was able to enjoy. Instead of selling this book ourselves, we could raise money through the sales of this book and donate it to a worthy charity. I created illustrations for each story to make the book more colorful. We created a PDF of the book and submitted it Createspace, which is a part of Amazon publishing that also handles printing and shipping. We created an Amazon page, website and Facebook page. We set up a checking account at Bank of America to simplify the transfer the proceeds to NSF. We also developed a marketing campaign and launched the book in October 2015.

As I mentioned earlier, we wanted to donate the proceeds of our book to a worthy charity. We decided to choose North South Foundation for this book. As you all know, NSF is a non-profit organization which provides scholarships to deserving, underprivileged students in India. We also felt that NSF is a perfect audience for a children's book of Indian short stories. NSF is very familiar to me because I have been participating in its annual competitions since I was 6 and we have raised money for NSF through our annual backyard soccer tournaments called "Shah World Cup."

Once we had everything set up, we had to figure out how to encourage people to buy "Walks With My Dada." Once we had our launch, we contacted several local newspapers such as the Lawrence Eagle Tribune, Andover Townsman and India New England News. We also contacted some relevant online websites such as BostonMamas.com and Masalamommas.com, which helped get the word out.

So far, we have sold 233 books with gross sales amounting to \$2,330. The royalties and NSF donations have totaled to \$550. We hope that this book continues to raise funds for NSF and continues giving scholarships to underprivileged students in India.

Writing "Walks With My Dada" was a great experience for me. This was a great way to spend some quality time with my Dada and I have learned more about him throughout the process of writing our book. I drew illustrations for each story in this book which allowed

me to improve my art techniques. Also, this experience helped me learn how to balance and manage my time between schoolwork and working on our book. The time I spent working on "Walks With My Dada" with my Dada has benefited me greatly and will hopefully continue to help me throughout my life.



Avan Shah Grade 7, MA

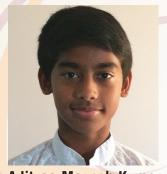
Intermediate Vocabulary BEE



Aaditya_Nair Oviedo, FL



Aditya Chezhiyan Bristow, VA



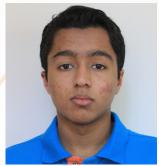
Adityaa Magesh Kumar Dayton, NJ



Akhilsai Damera Marlborough, MA



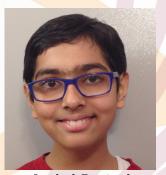
Alor Sahoo Bakersfield, CA



Alvin Alex Chesterfield, NJ



Anmol Dash Buffalo Grove, IL



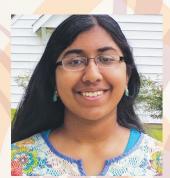
Anshul Rastogi Concord, NH



Arshia Sinha Wexford, PA



Arushi Cumer Johns Creek, GA



Ashna Chali Frontenac, MO



Bhadra Rupesh Carlsbad, CA



Bhavana Akula Morganville, NJ



Chandni Bhagtaney Beachwood, OH



Dheepthi Mohanraj Charlotte, NC



Dwaritha Ramesh Granby, CT



Eswar Ramamurthy Lincoln, NE



Garima Rastogi Concord, NH



Ishaan Akula Morganville, NJ



Ishita Mishra Tampa, FL



Jashun Paluru West Lafayette, IN



Jeevaj Bondalapati Tucson, AZ



Karthik Nemmani Normal, IL



Keerthan Kumarappan Flushing, NY



KeerthiKongani Orange, CT



Keshav Ramesh South Windsor, CT



Layasri Ranjith Redmond, WA



Manu Perinchery Austin, TX



Monish Kumar Hamden, CT



Nabhoneel Sil Upadhyay Germantown, MD





NandhiniNair Lincolnshire, IL



Navya Gautam Potomac, MD



Navya Manne Bethelehem, PA



Naysa Modi Monroe, LA



Neha Krishnakumar Fairfax, VA



Nikhil Thakur Foster City, CA



Norbu Shastri Phoenix, AZ



Om Rjasekharan Fort Collins, CO



Om Thakur Bardfordwoods, PA



Pavani Chittemsetty Bentonville, AR



Pragnya Govindu Sarasota, FL



Pragya Choudhary Canton, MI



Prajwal Vandana San Jose, CA



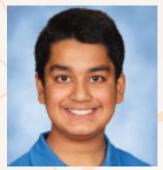
Pranathi Jammula Round Rock, TX



Pranay Pendri Basking Ridge, NJ



Pranav Rajaraman Naperville, IL



Pratham Soni Troy, MI



Pravalika Putalapattu Centreville, VA



Raghav Arun Cary, NC



Rahul Sachdev Cary, NC



Ranjana Ramesh N Chelmsford, MA



Rashmi Francis Ashburn, VA



Richa Juvekar Westford, MA



Ridhay Pasupuleti Chesterfield, NJ



Rishabh Singh Jacksonville, FL



Rishik Gandhasri San Jose, CA



Rohan Dalal Johns Creek, GA



Rohan Sachdev Cary, NC



Rohan Sharma Princeton, NJ



Ronak Saluja Roslindale, MA



Roshni Kainthan Morris Plains, NJ



Rutvik Gandhasri San Jose, CA





Saagar Dubey Battle Creek, MI



Saathvik Selvan Weston, FL



Sameer Torke Northville, MI



Samhita Kumar Gold River, CA



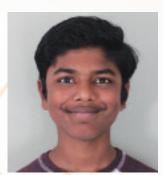
Samhitha Yeleti Suwanee, GA



Sankar Ramamurthy Lincoln, NE



Sathvik Adusumilli Coppell, TX



Sathwik Palwai Prairie View, IL



Satya Kambhampati Hoover, AL



Shamili Komoravolu Aurora, IL



Sharvani Vadlamani South Brunswick, NJ



Shashwat Patel Harriman, NY



Shikha Surupa Louisville, KY



Shreeya Kar San Jose, CA



Shreya Ramesh Alpharetta, GA



Shreya Shankar Bridgewater, NJ



Shruthika Padhy Cherry Hill, NJ



Siyona Mishra Orlando, FL



Smrithi Upadhyayula Coppell, TX



Sneha Srikanth Solon, OH



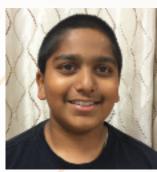
Sravanth Malla Haverstraw, NY



Sreeniketh Vogoti Saint Johns, FL



Srikar Muppidi Norcross, GA



SrivatsaKrishnamurthy Ashburn, VA



Surya Ganesan Verona, WI



Tara Singh Louisville, KY



Tu<mark>shar Bhagawatula</mark> Austin, TX



Vaibhav Aggarwal Bakersfield, CA



Varad Mulay Novi, MI



Varun Warrier Charlotte, NC



Ved Muthusamy Northville, MI



Vedant Rathi Lincolnshire, IL





Veer Agarwal
Farmington Hills, MI



VinayPendri Pittsford, NY



Vishnu Pendri Pittsford, NY



Anirban Sarkar Okemos, MI



Vivek Vijayakumar San Marcos, CA



Yuvan Chali Frontenac, MO



Sowmya Chundi Carmel, IN



Bharath Ram Naples, FL

Aditya Kishore Aditya Shivaswamy Abigail Thomas Anika Riazudeen Alvin Alex Chiraag Balu Dyuthi Vijay Hemanth Mannem

Not Pictured

Jairam Hathwar

Lipika Narisetti

Prithvi Kotapati

Prithvi Jamadagni

Srikrishna Darbha Shobana Santhanam Yashas Mattur Yash Hande

A World of Numbers and Calculations!

Math is a planet of mystery,

That has been passed on since history.

Right calculations,

Many relations,

Solve the math problems with victory.

As young as a child can be,

Addition's the first step to see.

Using the plus sign,

Just two straight-crossed lines,

You'll add the numbers, easily.

By learning math, you can learn a topic,

Division's one of them, you should try it.

Divided into groups,

Like chickens into coops,

Quotients can even be microscopic.

As old as you get, math becomes long

Percents are complex; sometimes you're wrong.

With many little numbers,

It becomes a big blunder,

Difficult as calculus; just stay

Math is a long way to go,

Something you really should know.

It is really fun,

Able to be done,

The planet of math is so.



Abhiraam Kadiam Grade 6, Powell, OH





Beating the Odds: A Mathematician's Reflection



"A forest has twenty trees. Every tree has five branches. Every branch has three twigs. Every twig has two leaves. How many leaves are in the forest?" Immediately, I scribbled down the product of 20, 5, 3, and 2, a

value that I computed to be 300. Excited to have finished the Math Bee Level 1 Contest in just over half of the allotted time, I handed in my paper and celebrated with my family.

I eagerly awaited the awards ceremony at the end of the day. Third place was announced, then second, and I knew that I would be first. But then, I realized that there were 600 leaves in the forest, not the 300 I had uncovered during the contest. Despair overwhelmed me, as I heard a name that was not my own announced for the first place finisher.

At that moment, I was lost in a world that I had been a self-proclaimed master of, a world defined by symbols, decimal points, and esoteric variable names. I was disheartened, hoping to make some recovery from this unexpected failure. Alas, even the pretenses of success that awaited me soon fell victim to careless mistakes and a lack of insight. Tears welled up in my eyes, flooding the page, as I attempted to make sense of patterns that seemed to evade me. But a runner who falls and never gets up shall never be a runner once more. I sought to become a mathematician.

From that moment onwards, the focus of my endeavors no longer emphasized striving for triumphant finishes. Rather, I re-examined mathematics, beyond the superficial glances that I had taken at the formulaic representations embedded in contest materials and solution manuals. No longer would multiple-choice answers lure me into wishful thinking and inevitable doom. Upon finding a solution

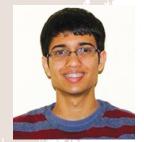
to a problem, I did not rejoice on finding the correct answer, but instead investigated other solutions to the problem.

At that point, mathematics became more of an art form than a venue for competitions. I was an artist, drawing upon tools from a palette of multicolored approaches to increasingly convoluted problems. Soon, I re-entered the realm of competition mathematics, bolstered with the courage to face any results that I was destined towards. An alphabet soup of acronymic competitions (AMC, AIME, ARML, IMLEM, and many more) filled my appetite, providing me with opportunities to apply the skills that I had honed over the years. Though I lost some competitions and won some, it was my fascination with the nature of mathematics that prompted me to persist.

I began to appreciate the beauty present throughout all of mathematics, the algebraic equations of geometric shapes modeling probabilistic scenarios. In a sense, they were all connected, and I had become a detective, asking questions that would be used to solve other questions. I sought to conquer the ultimate puzzle, that of the mathematical problem.

I had been a detective, an artist, and a competitor (af-

fectionately known as a "mathlete") throughout my journey, but I desired to attain the sacred title of becoming a mathematician. Finally, I found a contest that enabled me to do just that. Finishing in second place in the 2016 National Who Wants to be a Mathematician Competition enabled me to realize that I, too, could become a mathematician.



Karthik Karnik
Who Wants to be a
Mathematician Runner Up

Math Leve 1





Aadya Huddar San Jose, CA



Abhilash Patel Harriman, NY



Abhinav Medi Chalfont, PA



Adith Shankar Scottsdale, AZ



Advaitha Taire Naperville, IL



Akshainie Kamma Saint Charles, MO



Aldric Benalan Princeton Jct, NJ



Amal Balachundhar Lexington, MA



Amrit Bollapalli Rochester Hills, MI



Ananya Raghu San Diego, CA



Anik Banerji Houston, TX



Anirudh Reddy Guddeti Sugarland, TX



Anirudh Gadepalli Centennial, CO



Anirudh Sengupta Charlotte, NC



Anisha Mondal Gainesville, FL



Anisha Raghu San Diego, CA



Ankith Dharanikota Morrisville, NC



Anshul Mantri Portland, OR



Arith Mantravadi Okemos, MI



Arjun Grandhe Albuquerque, NM



Arnav Adepu Jacksonville, FL



Arnav Nagpal Bolingbrook, IL



Arshi Bansal Waltham, MA



Arun Rebbapragada Irving, TX



Arush Goswami Wilsonville, OR



Arushi Gangwani Reading, MA



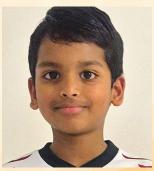
Arvind Krishnan Draper, UT



Ashmit Arasada San Jose, CA



Ashra Roshy Buffalo Grove, IL



Ashvik Tadiboyina Edison, NJ





Avish Kumar Canton, MA



AvyayKodali Palatine, IL



Avyukt Ajit Blacksburg, VA



Ayush Agarwal Sammamish, WA



Chaaruhaas Kandregula Cupertino, CA



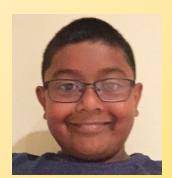
Dhrupad Krishna Austin, TX



Dhruv Kulkarni Tampa, FL



Diya Patel Jacksonville, FL



Ekaansh Murthy Troy, MI



Grisham Paimagam Charlotte, NC



Harini Logan San Antonio, TX



Harini Venkatesh Plano, TX



Harshini Kannan Wilmington, DE



Harshita Ganga Mason, OH



Harshitha Rakesh Portland, OR



Havisha Kalpatthi Leawood, KS



Hriday Narang Bridgewater, NJ



Ishaan Ramesh Rochester, NY



Ishika Gupta Bridgewater, NJ



Jaansi Patel Edison, NJ



Jayalasya Nagaraju Cumming, GA



Jeevesh Sathishkumar Henderson, NV



Kashvi Shah Rancho Cordova, CA



Kavin Krishna Sugar Land, TX



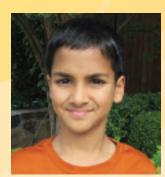
Kesav Kalanidhi Raleigh, NC



Keya Kantamneni Jacksonville, FL



Krish Gandhi Lexington, MA



Krish Goudar Irving, TX



Krishav Yerra Naples, FL



Krivi Partani Sharon, MA



Lakshya Meiyappan Southlake, TX



Magaranth Rajkumar Naperville, IL





Mahathi Mandava Land O Lakes, FL



Mahathi Mathiyazhagan Okemos, MI



Mahi Kohli Overland Park, KS



Mahil Mani Clarksburg, MD



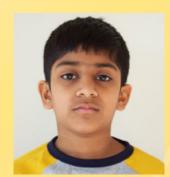
Manav Chawla Columbia, MD



Medha Modekurti Buffalo Grove, IL



Mitula Ram Hilliard, OH



Mukund Sagi Carmel, IN



Namish Bansal Cherry Hill, NJ



Nanditha Sharath Plano, TX



Naresh Ram Naples, FL



Navneet Kalatheeswaran Bridgewater, NJ



Nihal Kondabrolu Saint Johns, FL



Nikhil Katiyar Tampa, FL



Nikita Mukka Sandy Hook, CT



Nisha Salian Buffalo Grove, IL



Nishanth Doppalapudi Hoover, AL



Nithin Palacherla Snellville, GA



Nitya Kathiravan Edison, NJ



Nived Nandakumar Naples, FL



Parth Ashok Canton, MI



Parthiv Mothipati Redmond, WA



Prabhav Govindu Sarasota, FL



Pragya Rama Cupertino, CA



Priyanshu Jha Tampa, FL



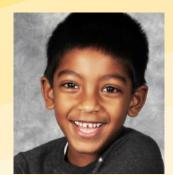
Raghav Arun Avon, CT



Raghav Karur Troy, MI



Rahul Verma San Diego, CA



Rajarshi Mandal Nashua, NH



Ridhi Revalli Souderton, PA



Rishabh Mahale Okemos, MI



Rishabh Shah Columbus, OH





Rishi Malatkar Chandler, AZ



Rishitha Marri Weston, FL



Rithik Gumpu Plainsboro, NJ



Rithvik Akasam Dunlap, IL



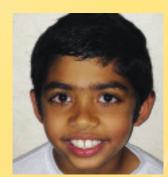
Ritvik Ranjan Marietta, GA



Rohan Dash Tampa, FL



Rohit Balaji Exton, PA



Rohith Thomas Centennial, CO



Rushil Kukreja Herndon, VA



Saanvi Agarwal Farmington Hills, MI



Saanvi Muley Morrisville, NC



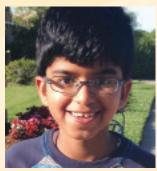
Sahana Potu Ellicott City, MD



Sahas Ravoor Rochester Hills, MI



Sahil Ganjyal Pullman, WA



Saketh Vudutala Tampa, FL



Samanyu Ganesh Atlanta, GA



Sanjeev Baskar Ellicott City, MD



Sankalp Yeleti Suwanee, GA



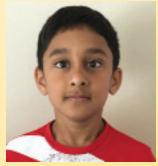
Sanvi Shankar Parkland, FL



Satvik Sathish Tampa, FL



Savir Talasila West Des Moines, IA



Shouryan Sirsi Iowa City, IA



Shreyes Suribhotla Plano, TX



Shricharan Ilayanambi Garnet Valley, PA



Shrutodhee Goswami Austin, TX



Shubh Laddha Austin, TX



Smrithi Arcot Virginia Beach, VA



Sohil Rathi San Jose, CA



Suchir Ryali Ellisville, MO



Suhaas Goluguri Westborough, MA



Sushrut Thadakamadla Sinking Spring, PA



Suvam Konar Westerville, OH





Taksheel lyer Charlotte, NC



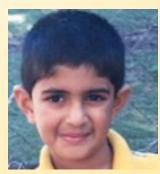
Tamira Darisala Colorado Springs, CO



Tarun Venkatesh Lexington, MA



Vaishnavi lyer Shrewsbury, MA



Varun Gadi Johns Creek, GA



Varun Nagaraj Naperville, IL



Vedant Saran North Attleboro, MA



Vedanth Iyengar Westwood, MA



Veena Kailad Kensington, MD



Vidur Kothur Ballwin, MO



Vihaan Choudhary Louis, MO



Vikram Goudar Virginia Beach, VA



Viraj Kope East Windsor, NJ



Vishnu Mangipudi Redmond, WA



Vishnu Sakthi Omaha, NE



Vishva Rao Ellicott City, MD



Vivek Warrier Charlotte, NC



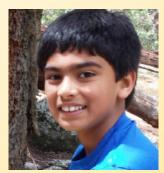
Yash Laddha Austin, TX



Yash Mittal Peoria, IL



Yash Patel Nashua, NH



Yashas Devulapally New Albany, OH

Not Pictured

Abraham Thomas
Adarsh Prasad
Aparna Prasad
Ameya Yammanuru
Aarush Tutiki
Anjali Prasad
Dheenav Rallabandi
Pranav Pradeep

Ronak Hiwale Rohan Narisetti Revanth Raparla Sai Anirudh Annan Shreyas Sharma Sanjay Oruganti Sumedh Kalyankar Viraj Kope

NSF Experiences

y first NSF experience was when I was about 8. I qualified for the National Finals in Math and flew out to Baltimore. It was my first experience winning a major competition of some sort and the whole idea was extremely exciting. There were thousands of people and being just one among them was a bit intimidating, but I persevered to raise my confidence and stand up to the pressure. While I did not get a prize, it was a fantastic beginning and paved the way for every subsequent year of NSF.

The next year, I qualified for the National Finals in Spelling at San Jose, but could not attend it due to a personal commitment. In the many years following that, it gradually became harder to make it to the Finals. During this period, I learned many new techniques to prepare for greater success, like relaxing on the day of the competition, and using multiple resources and forms of learning in order to be fully prepared. I had about a three-year gap before I qualified for the Nationals in

Science and Vocabulary this year at Tampa.

I am most excited this year because it is the first time that I am entering two competitions in my last year of eligibility. NSF has not only helped me in competition, but also in school and in my life. It has helped me learn moral characteristics and knowledge, and has paved the way for who I am. NSF has become the place for Indian-Americans to become acclimated to competition

in a safe environment that helps with all aspects in life.



Pranav Rajaraman Grade 8,Naperville,IL

That Smile

That smile. Those eyes gleaming, and his laugh as it rings through the room. But yet, even with an aged face, and not-so angelic teeth, it is the one thing I would give anything to see again. One that I left behind, and one I will never get back. "You only know what you truly had when you lose it." The only thing I always regret is leaving his smile. That smile.

As I woke up that morning, my stomach was in knots. My family and I are finally about to leave India, where cows roam on the streets and there are fairs so vibrant even Disney couldn't come close to rivaling them. The home of my roots, the only place that life does circle around me. Every day as I walked out, and my little cousin Harsith would come to hug me and wrap his arms around my knees, begging for me to pick him up. "Akka!" The word for sister, in our language. My grandfather, as well, walked out of his room, with a smile on his face. Some days, it would just be the four of us, my mom and grandma would go shopping, and my little brother and I would occasionally hang out with my cousins across the street. He would talk to my little cousin, telling him old Indian tales on Shiva and Krishna, and teasing him as he spoke, and he would ask me to go and fetch some sweets from the rusty corner shop, that was ancient, or maybe go and buy the delicious mango ice cream bars from the man selling them outside. I would always say, "Yes thathaya", the Indian word for grandfather, in replace for a smile. That smile.

The smile that stood through pain. On the hospital bed, sheets stained red and the faint metallic smell of blood in the air. But the smile still stood. As if to say, have courage. My mom had almost fainted, at the sight of her father in this state, and stood by my uncle, who was outside with my little brother and his son. My grandmother was in shock, tears rolling down her face. I felt hollow, and ice cold; I was paralyzed at the sight. My hand gripping the side of the bed so that my knuckles turned white. But, he never looked scared, or in pain. More like it was just a short nap, like he was serenely floating in the sky as he smiled, even though they were injecting him with needles, and transfusing his blood. Everyone has a spirit animal, yet mine is not an animal but a person. Everyone has a celebrity crush but mine would have to be my grandfather, and his smile. That

As the sunlight poured through the windows, my grand-father would look up and say, "Bugee kanna", which meant little princess. My cousins and I were all dancing for my Voni function, and we would practice inside our room, locking the doors and blasting the Bollywood songs from my iPhone. Can you practice your dance for me, he would ask. Every time another relative asked, I would say NO and lock myself in the room, listening to my song and pouring myself into my routine. But that

smile, it brought me to say yes. I grabbed my dandiya stick, used in India as a form of dance. My cousins did the same as we danced, twirling our skirts and showing exaggerated expressions. As we danced, my grandfather would laugh at some parts, and his face would glow with the beautiful aura of a smile. That smile.

Click, click, and click.

The heart monitor inches along, barely rising. Yet there he lay, skin pale and smile glittering. He closed his eyes, and I fear. For his life as well as mine. Click. The one thing that relieved my pain. The slow yet steady clicks, as if an ice pick climber was continuing higher, with the fear of never coming down. The serene look on his face, as if he were sleeping not dying. Like he was imagining himself a bird free from all boundaries, free from all the humanly sin and burdens. He was here, yet distant. I was the only one left, by his side. Because I can't let go. I'm hanging on, but even I fear that the branches are too weak. Every time a tear slides down my cheek, I picture him laughing as a few monkeys came to eat some of our mangos. That smile.

My graceful jumps, and passionate expression were what they could see. But underneath, I was like a bird, gliding over the tops of the luscious forest canopy. He would sit on the couch, and as I practice he would sing the song with me, as we goofed off. He didn't have the voice of Adam Levine, but one more distinct, showing the burden of life on him. Every time I twirled, and leaped, or even sang, even if it wasn't, that smile would always be right next to me. My grandfather would pretend to drum the rhythm on his desk, and once I finished, and his laugh would echo around the halls. And that smile kept me going. That smile.

My hands on his, pulling the cover over his chest, which was harmoniously rising and falling. And under that mask was a smile. One that could penetrate the thickest of walls and light up the darkest of the dark. The oxygen mask put air in his lungs, and the IV put nutrients in his blood, but the smile was his. The one that would stand through thin and thick, pain and happiness. And even though it wasn't the most pretty or the one that won any awards, it was forever etched in my heart. That smile.

That is the story of the smile. The one that couldn't rival the smile of the model in a Colgate commercial,

but the love of that smile, and the person wearing it who still shows up by me today. Call me crazy. Say I'm hallucinating. But I will never forget. The same smile that whenever I score a goal in soccer, or perform a dance, or have a piano recital, is there. Urging me to fight for my goals. To live life to its fullest. To have fun. And most importantly, to smile. That smile.



Nikita Tanguturi Royal PalmBeach, FL

Math Level 2





AadarshKalyan Plainsboro, NJ



Aadhithia AyyappanBartlesville, OK



Aaditya Nair Oviedo, FL



Aahan Mehra Lexington, MA



Aatmodhee Goswami Austin, TX



Aayush Kashyap Long Grove, IL



Abhiram PermareddyBallwin, MO



Abigail Johnson West Windsor, NJ



Achyuth Vivek Santa Clara, CA



Adhiraiyan Kartheesan Eden Prairie, MN



Adithya Deepak Mason, OH



Akhil Yarlagadda Houston, TX



Akhilsai Damera Marlborough, MA



Akshay Kumar Canton, MA





Akshay Vemulapalli Allen, TX



Alisha Paul Southington, CT



Alma Alex Chesterfield, NJ



Amogh Bollapalli Rochester Hills, MI



Amol Rama Cupertino, CA



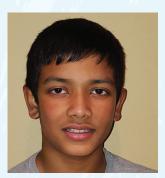
Ananya Bezbaruah Redmond, WA



Ananya Mundrathi Tallahassee, FL



Aniket Kamat Irvine, CA



Anish Goswami Wilsonville, OR



Anisha Rao Dublin, CA



Ankita Achanta Richboro, PA



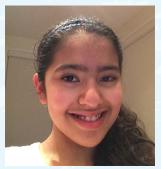
Anshul Gokul Cumming, GA



Anshul Rastogi Concord, NH



Anuhya Das Irving, TX



Anvi Padhi Chicago, IL



Apoorva Panidapu San Jose, CA



Archana Satish Fremont, CA



Arjun Bajaj Northville, MI



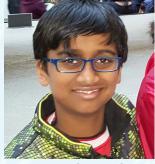
Arnav Khanna Hillsborough, NJ



Arnav Mujumdar Windermere, FL



Arul Kolla Arcadia, CA



Aswath Karai Okemos, MI



Atul Venkatesh Lexington, MA



Avaneesh Venkatesh Tampa, FL



Balaadithya Muralitharan Omaha, NE



Bhadra Rupesh Carlsbad, CA



Bharath Ram Naples, FL



Bhaumik Mehta Plainsboro, NJ



Bhushan Mohanraj Charlotte, NC



Chinmay Govind Selinsgrove, PA



Deepak Salian Buffalo Grove, IL



Deetya Nagri Nashua, NH





Ganesh Sankar Sunnyvale, CA



Garima Rastogi Concord, NH



Harini Thiagarajan Bothell, WA



Isha Chilukuri Middleton, WI



Ishaan Desai Windermere, FL



Ishaan Joshi Moorpark, CA



Ishaan Sid Novi, MI



Ishan Shah Seguin, TX



Ishani Tarkar Louisville, KY



Jaya Choudhary Canton, MI



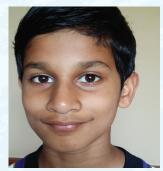
Jayant Maheshwari Tampa, FL



Kaaviya Uthirapandian Redmond, WA



Kairavi Sethi Harrisburg, PA



Kanishk Kovuru Lewis Center, OH



Kanishq Kancharla Middlebury, CT



Karthik Vedula Tallahassee, FL



Kartik Ramachandrula Brookfield, WI



Keerthana Venkatesh Charlotte, NC



Kishan Bava Livingston, NJ



Laya Satish Westland, MI



Madumitha Chander Grayslake, IL



Manas Korimilli Fremont, CA



Maya Sriram Mountain View, CA



Mehala Muthukumar Wichita, KS



Mithil Pauskar Massillon, OH



Namit Agrawal Iselin, NJ



Nidhi Vadlamudi Santa Clara, CA



Nihar Janga Austin, TX



Nihar Shetty Irvine, CA



Nikash Jakkidi Miramar, FL



Nikhil Pesaladinne Ashburn, VA



Nupur Ballal Madison, NJ





Paari Dhanasekaran Barrington, IL



Pavitra Balachundhar Lexington, MA



PranavPuttagunta Irving, TX



Pranay Boreddy San Ramon, CA



Purvansh Bhatia Copley, OH



Raghav Arun Cary, NC



Rahul Sachdev Cary, NC



Raj Saha Wellesley Hills, MA



Rishabh Wuppalapati Vernon Hills, IL



Rishi Bathina Bellevue, WA



Rithvik Marri Weston, FL



Rohan Dushyanth Navaneetha Raj West Lafayette, IN



Rohan Gopalam Buffalo Grove, IL



Rohan Sharma Princeton, NJ



Rohan Venkatesh Lexington, MA



Rohit Hari Cary, NC



Rohith Raghavan Sharon, MA



Ruhi Chand Overland Park, KS



Ruthesh Thavamani Troy, MI_MB2



Sahana Behera Lexington, MA



Saharsh Bejugam Fort Worth, TX



Saianiruddh Chada Wichita Falls, TX



Saisaketh Koppu South Windsor, CT



Sameer Gabbita Ashburn, VA



Sameer Komoravolu Aurora, IL



Samhitha Yeleti Suwanee, GA



Samyan Nakkella Collegeville, PA



Sanat Dhanyamraju Sanford, FL



Sathvik Redrouthu Ashburn, VA



Satvik Dasariraju Princeton, NJ



Sharvaa Selvan Weston, FL



Sharvani Vadlamani South Brunswick, NJ





Sharveshram Deviprasath Lewisville, TX



Shashwat Shastri Menomonee Falls, WI



Shivani Venkatesh Mechanicsburg,PA



Sachit Ganotra Fishers, IN



Siddanth Pabba Lawrenceville, NJ



Siddhant Mody Charlotte, NC



Siddharth Doppalapudi Hoover, AL



Siddharth Kandukuri Okemos, MI



Soham Bari Monroe, NJ



Sonia Bendre Shorewood, WI



Sonok Mahapatra Stamford, CT



Sreekar Nagulapalli Orlando, FL



Srihas Rao Vernonhills, IL



Srikar Mallajosyula Wilmington, MA



Srikar Pothuraju Plainsboro, NJ



Srikar Venkatesan Buffalo Grove, IL



Srinidhi Valli Valathappan Mason, OH



Srivant Pothuraju Plainsboro, NJ



Sruthi Sentil Tallahassee, FL



Suchir Muppala Downingtown, PA



Sudhanshu Chunchu Florence, SC



Suhas Beeravelli Dublin, OH



Suhas Pachipulusu Okemos, MI



Sukrith Velmineti Cary, NC



Suvan Gangar Silver Spring, MD



Suyash Pandit Portland, OR



Svabhu Govindaraj Shrewsbury, MA



Tanishq Pauskar Massillon, OH



Tanmay Haldiya Tallahassee, FL



Thrisha Kalpatthi Leawood, KS



Utkarsh Goyal Ashburn, VA



Vaibhav Rastogi Concord, NH





Vaishali Prahalad Atlanta, GA



Vamsi Ankalu Westborough, MA



Varun Kandarpa Southington, CT



Varun Warrier Charlotte, NC



Vedant Rathi Lincolnshire, IL



Vedanti Joshi Lincolnshire, IL



Vedh Ramesh Rochester, NY



Veer Agarwal Farmington Hills, MI



Vibha Yarlagadda San Ramon, CA



Vikas Sarvasya Winston Salem, NC



Vinesh Jarajapu Tampa, FL



Vishal Nandakumar South Portland, ME



Vishal Thyagarajan Frisco, TX



Vishnu Surapaneni Enola, PA



Vivek Vallurupalli Princeton, NJ



Yash Agarwal Nashua, NH





Yash Choudhury Alpharetta, GA



Yash Goudar Irving, TX



Chandrark Muddana Walnut, CA



Yashwanth Bajji Troy, MI



Yogahari_Jegadeeswaran Farmington, CT



Yuvan Chali Frontenac, MO

Not Pictured

Ayush Agrawal
Aarya Aluri
Abhijith Balagurusamy
Athena Devashish
Akshaj Enaganti
Advay Goel
Abhinav Nadimpalli
Arkajyoti Sinha
Aniketh Tummala
Archit Chaturvedi
Abhinav Sampath
Aditya Shivaswamy
Aditya Kakarla
Deepti Aggarwal

Himani Yarlagadda
Karthik Dundigalla
Medha Ravi
Naveen Kannan
Pavan Jayaraman
Pranav Ram
Roshni Parulekar Martins
Samhita Anandkumar
Shaurya Jadhav
Sanketh Edara
Tarunkrishna Ramji
Tarang Gaddam
Varsha Penumalee
Yashas Mattur

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Math Bee benefits

"Doom", a boy thought. DOOM! He knew there was no way he could even make a dent in the competition. He had studied hard but there was still no chance. Long rows of tables were already filled. More people were yet to come in. He was already beaten down by the sheer size of the crowd. He stood in awe at how many people came to take the test.

The boy was about to take the math bee test. He walked up to a table and said his name, "Bhaumik". Upon that, a lady gave his name tag. Then, as his mom led him down the hallway he stole a glance at a boy checking his name tag.

He realized that everyone was ready to take the test, everyone but him. To distract himself, he walked to the boy and wished him good luck. The boy seemed less worried then. Bhaumik knew that this was one of the benefits of coming. He felt relieved too. As he entered the room he thought of everyone. They worked so hard to make this chance worth it.

This was another benefit, you learned so many things. Even if you didn't win, you would at least know more than you normally would have. This way you could have extra knowledge and impress people throughout your life. The volunteer slowly passed out the test sheets. Time went even slower. It seemed like he took an hour to give each person their test. Even after Bhaumik received

the sheets, other people still had to get their test. His brain almost exploded. He was really patient but this was way too much to handle. Finally the wait ended.

The test was a thick piece of paper. He stole a glance at the words on it. It took an hour, but after the volunteer explained everything, everyone was allowed to look at the inside. On it were wide varieties of questions.

This was yet another benefit of the math bee. You could find out which questions you had to work on and which ones you didn't. You understood how complex math problems could be. You could prepare for next year and enhance your math skills in topics that you don't perform so well at. The math bee preparation will not only help you for the test, but in life.

The alarm rang just as he finished. There was a Part Two in which a few were guesses and the others were on point. Then it was over. Bhaumik breathed a sigh of relief. No more tension. No more solving questions.

On his trip home, he recalled every good thing about coming. The new friends, the learning, and the information were just a few he could list. Outside there were so many good things. Family support was another. It was endless. His day ended with that thought.



Bhaumik Mehta Grade 4 Princeton Medow,NJ



The Ostrich

You found a weak bird lying on the sand Desperate to fly
You took her home
You gave her your care
And you let her spread her wings
In the night

You watched her take off
And jump a few feet
But something was missing
Something was key
You watched her fall
Slowly, to the ground
You dove forward and caught her
Without making a sound

I saw as you rushed her back to your home Through the evergreen leaves in which the moonlight shone The silhouettes of the stars bounced off your eyes You weren't ready to give up Not without a fight As you reached home You looked in her eyes You said, "I will help you. I will try."

I saw as you rose each day
And observed her wings
I saw as you stepped forward
And said clearly
"You can do anything."
You taught her how to rise and fly through the air
You made sure you were listening
When nobody was there
Love was shining through
No judgements, no prejudice
Simply seeking the truth

I watched as you caught the tears in her eyes I watched as you held her closely and replied "You are strong, you are brave. "Act that way."

She nodded her head, though weakly so And you knew that it was time for you to go Your era of guidance had come to an end The final test will soon begin

In the night you released her to the dark skies You pointed forward Commanded her to fly She tried She really tried But she couldn't bring herself to rise And disappointment filled your eyes I watched as you wanted to cry But you didn't You didn't Because you are bird And birds fly.

You took her home and whispered in her ear "We all have strengths and weaknesses. Talents and fears." She shook her head, confused and scared "I suppose I have none. There is no uniqueness here." She stormed away Angry and upset And observed that your heart Was filled with regret For it was this child you had been pushing to fly With the wings Of an ostrich.

I watched as you shakily rose the next day Your heavy soul full of dismay But your mind somehow seeing light In this odd, flightless bird.

You took her to the forest and you chased her through the trees You watched as she sped faster than you would've ever seen Her movements were quick; skillful and anew No bird had ever run faster This, you knew.

"You can run!" I could hear your voice cry Your powerful words singing a lullaby To the enduring, compassionate journey Of teaching this bird How to find her own way To fly

I should know.
I was this bird.
I can't soar like them.
But thanks to you, my teacher
I learned something about myself
I had been trapped in fear and doubt
I couldn't see
Until
Of course
You set me free.



Anjali Yedavalli Grade 7 Dunlap, IL

What Traditional Indian Dance Taught Me

t's often I am lost, hopeless, and confused as to my identity. My parents were born and raised in India, contrary to me. They call people like me an ABCD-American Born Confused Desi. Sounds pretty accurate. I believed it too, for the longest time. This was until I discovered the art of Kuchipudi.

Ever since I was little I've always wanted to learn classical dance. Now, I know that sounds cliché but it's the truth. The vibrant colors, costumes, and jewelry were all I ever saw. I didn't know much about it, considering the fact that my parents didn't let me join. You know what they say, parents always have the best interests. At a young age, I was unwilling to understand. Time passed, and even though it nagged me a lot, I kept it in the back of my mind.

It was sometime in January or February of 4th grade when I first saw my guru and teacher perform "Mahishasura Mardini". I was first scared but then amazed by the intricate movements and hand gestures. Not until she had gotten off the stage, did we know she was planning on teaching students. My parents obviously seemed equally mesmerized since they asked for contact information. Nothing really happened until April (My parents said one week but we all know how Indian standard time works). My mother told me to wear a chudidhar- a type of Indian clothing. She dolled me up and told me to do all the things a "good daughter would do". I of course nodded, and conveyed I understood. Midway through the car ride I started to feel the nervousness start to kick in, all these thoughts were racing through my mind. What if she doesn't like me? What if I can't dance? I slowly and reluctantly entered her home regretted my decision immediately.

My horrible expectations were toppled over with kindness, friendliness, and love radiating from my teacher. We carried out important rituals and prayed to the lord for continued success. Although we wish that, it's important to understand that bad and good are always at a balance. The whole journey was not just vibrant colors and dresses but were filled with days where I was frustrated with my performance, days my legs hurt so much I couldn't walk, and days I was misunderstood by my peers and my guru. I even managed to injure my leg for about a year and stopped dancing. All of this changed my perspective and I remember the day I entered class with a clear mind full of positive energy. I stopped looking at dance just as a hobby or sport and I took it to heart. I sat down with my teacher and asked her the significance of each dance.

I learned to cooperate with my teacher and understood her criticism as unlimited support and I even understood that just like life dance has many emotions, feelings, and must be followed by a discipline. Just the art connects me back to my homeland, and fills me with clarity rather than confusion. It took a good seven years of dedication to understand the importance and the impact of dance on my life. I've come a long way and still have quite a length to go. Seven years ago I would have never believed that I would one day begin preparing for my rangapravesamalso known as the graduation ceremony for kuchipudi. It is important to be passionate and have faith in everything you do. From education to your extra curriculars, treat everything with equal importance. Sometimes our parents' ideals may clash with the American culture, but I can only say both cultures have helped me discover myself as an individual. Be proud of who you are, and what makes you!



Manjula Somanchi Grade 10 Tampa, FL

My Beach Vacation

Ocean waves are my favorite, The sandy beach, not a far reach. The sun on the horizon, shiny and bright, Oh! A perfect beach day. What a delight!

The place we'll stay, not far away, With beautiful palms, that swing and sway, To the ocean breeze, what a nice feel! And the colorful birds give such an appeal.

Perfect hotels with colorful beds, And many couches with small pouches. The kitchen smells so very well. "Welcome everyone!" greeted the Maitre d'hotel.

I've sunscreen, towels, and toys, oh what a joy! And my swimming suit packed in a little loop. The tropical ocean breeze calling out, "Come join us please!" It's time to hit the beach, come on, and say cheese!

Warm beach sand and crisp sun rays Reflecting and dancing to the blue ocean waves. Kids run, kites fly, guitars play, Oh how I wish I was here every day. While Dad is taking a warm dip,
Mom is relaxing with her favorite tea to sip.
Dad sees some bright fish along the shore
As Mom picks some seashells that she adores.

I build my sand castle, tall and firm, And make designs that twist and turn. "Look what I made!" I exclaimed. "A masterpiece indeed", said Ma and Pa pleased.

I'm now hungry for lunch. I can't wait for grilled cheese and pineapple punch. "Care for some watermelon or ice-cream?" Mom said. But I wish I could have both instead.

I want to go for a swim before the day gets dim. With my snorkel gear and paddle feet. Here I come for a visual treat.

So many colorful fish, Swimming together in a swish. Rainbow fish, clown fish, and manta ray, All moving in an array.

It's time to head back,
Toys, towels, and gears in a sack.
What a fun day we had!
I wish we could do this all over again, Mom and Dad.









Math Level 3



Aguah Jain

Aarush Jain Madison, WI



Aarush Prasad Tampa, FL



Aayan Patel Reno, NV



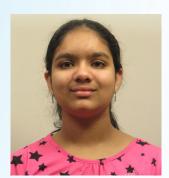
Aayush Singh Seffner, FL



Adishree Ghatare
San Jose, CA



Adithya Balachandran Morganville, NJ



Aditi Sengupta Charlotte, NC



Aditya Chezhiyan Bristow, VA



Aditya Kaushik Hopkinton, MA



Aditya Kondepudi Creve Coeur, MO



Aditya Sundaram Apex, NC



Aditya Vargheese Overland Park, KS



Advaith Vadlakonda Birmingham, AL



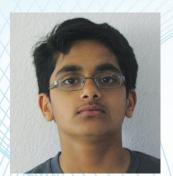
Aishani Saxena Overland Park, KS



Akaash Kamdar Virginia Beach, VA



Akash Chakka Princeton, NJ



Akshay Shyam Plano, TX



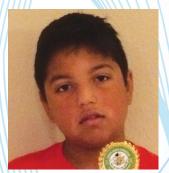
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Alan Abraham Olathe, KS



Alor Sahoo Bakersfield, CA



Aman Tewari Austin, TX



Anagha Mundrathi Tallahassee, FL



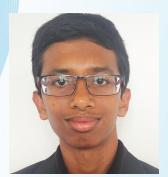
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Anirban Sarkar Okemos, MI



Anirudh Venkatesh Mechanicsburg, PA



Aniruth Narayanan Tampa, FL



Anish Jayant San Diego, CA_MB3



Ankit Bisain San Diego, CA



Anoohya Panidapu San Jose, CA



Arnav Singh Seffner, FL

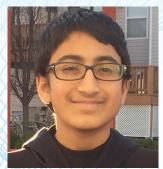




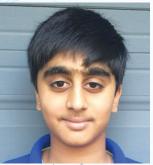
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Aryan Verma Overland Park, KS



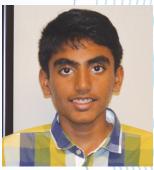
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Avinash Athota Cumming, GA



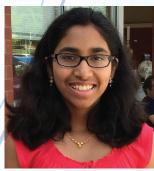
Avyuk Dixit Lorton, VA



Bharat Narayanasamy San Jose, CA



Bharath Heggadahalli Southboro, MA



Bhavya Perma Ballwin, MO



Chinmay Krishna Overland Park, KS



Chirag Verma Redmond, WA



Cyril Sharma Bristow, VA



Danush Chelladurai Shrewsbury, MA



Darshan Krishnaswamy N.Chelmsford, MA



Desigamoorthy Nainar Lake Bluff, IL



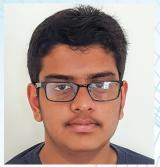
Divyesh Murugan Parsippany, NJ



Govind Chada Cypress, TX



Harshil Garg Sunnyvale, CA



Ishaan Chansarkar New Albany, OH



Ishaan Javali Manalapan, NJ



Ishan Goel Bloomfield Hills, MI



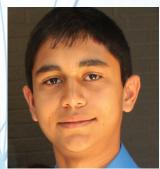
Ishank Agrawal Westwood, MA



Ishita Goluguri Westborough, MA



Jashun Paluru West Lafayette, IN



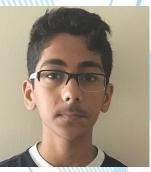
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Kanav Mittal Sunnyvale, CA



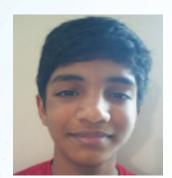
Karthik lyer San Jose, CA



Kartikeya Bhatt Cupertino, CA



Khushi Kohli Overland Park, KS



Krishi Kishore Suwanee, GA



Lasya Balachandran Morganville, NJ



Meha Gupta Cupertino, CA



Monish Kumar Hamden, CT





Nandhini Nair Lincolnshire, IL



Nikhil Thakur Foster City, CA



Nimisha Gupta Yorktown Heights, NY



Nishanth Araveti Flushing, NY



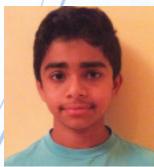
Nrithya Renganathan Cary, NC



Parth Rustagi Newark, DE



Pragnya Govindu Sarasota, FL



Pranav Addepalli Bolingbrook, IL



Praneet Rathi Lincolnshire, IL



Pratham Soni Troy, MI



Prathinav Merneedi Buffalo Grove, IL



Pravalika Putalapattu Centreville, VA



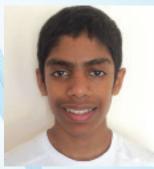
Preeti Nagalamadaka Waltham, MA



Rahul Gupta Vernon Hills, IL



Rahul Thomas Centennial, CO



Ram Potham Buffalo Grove, IL



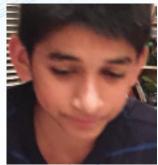
Rhythm Garg Frisco, TX



Riju Datta Tampa, FL



Risha_Chakraborty San Ramon, CA



Rishabh Gaur Leawood, KS



Rohan Krishnan Manalapan, NJ



Rohan Kumar San Ramon, CA



Rohit Ponnada El Dorado Hills, CA



Rohit Chand Overland Park, KS



Rohit Dasanoor Copley, OH



Rohit Jagga Charlotte, NC



Rohith Ryali Ellisville, MO



Ronak Saluja Roslindale, MA



Roshni Kainthan Morris Plains, NJ



Saathvik Selvan Weston, FL



Sachin Sivakumar Lakeland, FL



Sahithi Manne Hoffman Estates, IL





Sai Abhijit Pabbisetty Frisco, TX



Saisanthosh Musku Santa Clara, CA



Saketh Mynampati Billerica, MA



Sameer Pai Tenafly, NJ



Sameer Torke Northville, MI



Sanath Yeduri Cary, NC



Sanil Partha Madison, WI



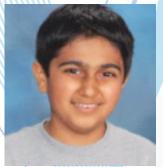
Sasmit Agarwal San Jose, CA



Sejal Rathi San Jose, CA



Serena Behera Lexington, MA



Shrey Chande Harrisburg, NC



Shrey Devulapalli Novi, MI



Shreya Kumar Milton, GA



Shreya Mogulothu Plainsboro, NJ



Shreyas Rana Campbell, CA



Siddharth Srinivasan Fremont, CA



Siyona Mishra Orlando, FL



Soham Konar Westerville, OH



Sreekar Madabushi Basking Ridge, NJ



Sreenidhi Sankararaman Herndon, VA



Sri Jaladi St Louis, MO



Sri Kopparthi Jacksonville, FL



Srihari Ganesh Novi, MI



Srinivasan Sathiamurthy Lexington, MA



Srivasudha Ramanujam Canton, MI



Sujay Vadderaju Chesterfield, MO



Suraj Oruganti Plainsboro, NJ



Swetha Donepudi Nashua, NH



Thiruvasagam Thirunavukkarasu Redmond, WA



Tom George Tucson, AZ



Tushar Gona Tampa, FL



Varun_Chheda Indianapolis, IN





Varun Gande Dallas, TX



Varun Rajesh Troy, MI



Vedanta Kompella Cedar Rapids, IA



Vijay Muthukumar Wichita, KS



Suhas Chundi Carmel, IN



Vidhur Ramanujan

Westborough, MA

Vikram Meyyappan Voorhees, NJ



Vittal Thirumalai Fremont, CA



Vedesh Yadlapalli Mechanicsburg, PA

Not Pictured

Aditya Akula Archana Mucharla Aarav Bajaj Arpit Ranasaria Apurva Reddy Jeyamerun Subhas Meera Sehga Neil Shah Prathik Guduri Rohan Kumar Raksheet Kota Rohan Nagabhirava Sritha Cheemerla Sanjna Enjeeti Sameer Gupta Srijan Oduru Shivana Anand

Tanusri Mandapati



Vivek Vijayakumar San Marcos, CA



Yash Permalla Trumbull, CT



Is the most powerful weapon which you can use to change the world.

- Nelson Mandela



An Incredible Journey



Winning the 2016 National Geographic Bee was a very proud moment for me and the culmination of five years of hard work. This incredible journey started in my kindergarten summer vacation in 2010, when the 2010 FIFA World Cup was hosted by South Africa. I

was watching the FIFA World Cup games on television and was fascinated by the colorful flags of the different participating countries. I requested my parents to print out the flags and I helped them glue it on to bamboo skewer sticks. I still have my precious flag collection!

In the first grade, my teacher Mrs. Denise Williams, noticed my interest in geography and she gave me a book about the Dominican Republic. I read the book and took a test on it for the Renaissance Place (RP) Program. From then on I went to the school library and started reading books about other countries. Since Ms. Williams was a Middle School teacher, she gave me a couple of geography books, including an Atlas, which were very useful.

In March 2011, I participated in the NSF Junior Geography Bee Regional competition at Tampa, Florida and got third place. I was invited for the NSF Finals at San Jose, California in September 2011. I competed and got 71st place in the competition. In March 2012, I participated in the NSF Junior Geography Bee Regional competition at Tampa, Florida and got 2nd place. In 2012 August, I participated in the NSF National Finals in Ann Arbor, Michigan, and got 17th place. In April 2013, I participated in the NSF Regional competition in Tampa, Florida, and was the best in Tampa. In 2013 August, I competed in the NSF Finals in Durham, North Carolina and got 7th place. In April 2014, when I was in 4th grade, I got 1st place in the NSF Senior Geography Bee Regional Competition held in Tampa, Florida. I competed at the Finals in Dallas, Texas, in August 2014, and was tied for the 10th place with an eighth grader, but I was ranked 11th in the country. I did not participate in NSF competitions in 2015. In 2016, I competed in the Senior Geography Bee Regional Competition in Orlando, Florida and got first place. I cannot participate in this year's National Finals in Tampa because I am the National Geographic Bee Champion.

NSF provides an opportunity for kids of Indian American origin to socialize, interact and compete with their peers in various educational contests. NSF also provides scholarships to the poor and needy students in India. NSF competitions have been an integral part of my student life for the past 5 years.

Walt Disney said, "All of our dreams can come true, if we have the courage to pursue them." I competed in the National Geographic Bee for three years—2014, 2015 and 2016. In 2014, when I competed in the Florida State Geographic Bee, I was not one of the Top 10 finalists. I came back home sad and disappointed. I did not give up. The next year, I worked harder and became the 2015 Florida Geographic Bee Champion and represented Florida at the National Championship in Washington, D.C. Unfortunately, I was not one of the Top Ten Finalists that appeared on TV. I came back home dejected. In 2016, I doubled my efforts and again became the Florida Geographic Bee Champion and represented Florida for the second year in a row at the National Championship. I was one of the Top Ten Finalists and eventually won the coveted National Geographic Bee Championship title. I became the second National Champion from Florida and the first sixth grade National Champion since Akshay Rajagopal (Nebraska) in 2008.

Every failure that I encountered in this long and arduous journey brought me one step closer to success. Now, when I think about it, failure was just feedback, it showed me what was not working and enabled me to find what worked. It was necessary for my success.

The present day format of the Bee is extremely challenging. Gone are the days when rote memorization of facts alone was sufficient for success. The ability to apply your knowledge to real-life situations is absolutely essential

for success. Here are some tips to help you prepare for the National Geographic Bee:

Enjoy learning about new places, new culture, biodiversity etc.

When you learn about new places, locate them on a map.

Follow the daily news, current events etc.

Be calm during your class, school, state and national levels of the competition.

Stay focused and NEVER give up!

Here are some of the resources that I used:

Wikipedia

The Geography Bee Complete Preparation Handbook by Matt Rosenberg and Jennifer E. Rosenberg

The National Geographic Magazine

National Geographic Atlas of the World

The National Geographic Bee Ultimate Fact Book by Andrew Wojtanik

Geography Bee Simplified/Demystified/Declassified—U.S. Files by Ram Iyer

Ouiz websites:

www.triviaplaza.com

www.lizardpoint.com/geography

In this incredible journey, I want to thank my parents for all the sacrifices they made for me, and my family and friends who supported and motivated me in this huge endeavor

I would like to conclude with a quote from the American Civil Rights activist, Harriet Tubman:

"Every great dream begins with a dreamer. Always remember, you have within you the strength, the patience and the passion to reach for the stars to change the world."



Rishi Nair National Geography Bee Champion 2016





Thank you for asking me to share my Geobee journey with North South Foundation. My early experience with NSF was mostly math, not geography. Even though I was interested in maps and looking at places on the school globe, I never actually studied for geography

competitively. My first introduction to the concept of Geo bee happened during my trip to NSF nationals for mathematics. During my visit to Dallas, I attended Coach Kumar's presentation and I also saw NSF geography nationals which made me interested in geography competitions. That summer I started studying geography casually and the following year when I came to NSF I thought I would qualify for nationals but my performance was subpar on

Path to National GEO BEE

the test. That performance made me more determined and since as a 8th grader, this was my last year to compete, I knew I had to give it everything I could. NSF taught me not to be overconfident and to work hard to achieve what you want to achieve. My parents helped me with reviewing my notes and on time management to stay focused during the Bee.



Saketh Jonnalagadda National Geography Bee Runner Up 2016

Junior Geography BEE





Aaron Castelino Morrisville, NC



Abhilash Patel Harriman, NY



Abhiram Permareddy Ballwin, MO



Abhishek Vijay North Chelmsford, MA



Advaith Vijayan Farmington Hills, MI



Advay Mohan High Point, NC



Aishvarya Prahalad Atlanta, GA



Ajay Penugonda Ashburn, VA



Akarsh Kollu Holmdel, NJ



Akash Vukoti San Angelo, TX



Aldric Benalan Princeton Jct, NJ



Amal Balachundhar Lexington, MA



Aman Wairkar League City, TX



Amogh Virkar Santa Clara, CA





Amrita Shyam Plano, TX



Anish Raja Cumming, GA



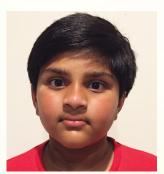
Anshul Gokul Cumming, GA



Anshul Mantri Portland, OR



Anuj Singh Elkhorn, NE



Anvith Kakkera Ashburn, VA



Atreya Mallanna Lexington, MA



Avnith Kumar Jefferson City, MO



Bhavya Annamreddy Herndon, VA



Vishnu Rejeesh Cumming, GA



Gautham Sanil Cedar Park, TX



Harshmit Verman Avon, CT



Ihsan Lishar Bellevue, WA



Ishan Polimetla Bridgeville, PA



Ishya Bhavsar Pv, KS



Jai Bhuvanapalli Ashburn, VA



Karthik Ainapurapu Tucson, AZ



Karthik Basani Milpitas, CA



Karthik Vedula Boyds, MD



Kaustub Guntakatta Peoria, AZ



Kesav Kalanidhi Raleigh, NC



Konark Sahoo Novi, MI



Vivaan Kottapalli Buffalo Grove, IL



Nihal Josyula Tucson, AZ



Nikhil Maddipoti Overland Park, KS



Nikhil Ponnusamy Westford, MA



Nithin Palacherla Snellville, GA



Paarth Sharma Galesburg, MI



Parth Ashok Canton, MI



Prabhav Govindu Sarasota, FL



Pranav Bhatnagar Cary, NC



Pranav Chandar Newburgh, IN





Pranavkrishna Bharanidharan Fair Oaks, CA



Priyanshu Jha Tampa, FL



Raghav Karur Troy, MI



Raihaan Girish Spring, TX



Vivaan Chhabra Westford, MA



Samhitha Kattethota Northville, MI



Samru Preuitt Portland, OR



Sarayu Veluri Irving, TX



Satvik Pochiraju Lewis Center, OH



Shail Bhatmuley San Diego, CA



Shreya Ramesh Alpharetta, GA



Shyaam Shanmugam Pembroke Pines, FL



Soham Dihenia Naples, FL



Soham Ramtekkar San Jose, CA



Srijith Rangan Nashua, NH



Srinidhaya Vempati Newmilford, NJ



Srivatsav Thirumala Sewickley, PA



Suhas Beeravelli Dublin, OH



Yash Patel Nashua, NH



Tanmay Naik Denville, NJ



Tej Patel Nashua, NH



Thanuj Komatireddy Burbank, CA



Vaibhav Hariram Morrisville, NC



Vayun Krishna Sunnyvale, CA



Vedanth Iyengar Westwood, MA



Vidhyuth Viswanathan Oakhill, VA



Vidur Kothur Ballwin, MO



Vihaan Choudhary St. Louis, MO



Raghav Ratkalkar Peachtree City, GA



Haniel Pallepogu Saint.Johns, FL

Not Pictured

Inturi Jishnu Nayak Milan Basak-Odisio Nehalsiddhartha Raghav Mantri Sudeep Gowda Samvrit Rao



The Breath-taking Moment

"C'mon Mom, I'll be just fine!"

It was a sunny day in April. I sat in my mother's car, driving to Parsippany. We were going to the NSF competition center to compete in Science Bee. My mother was worried I would not do that well since science was not my favorite subject. However, since I had studied, I knew I would be just fine.

When we reached the center, my mother and I went to the ceremony room also known as the waiting room. We chit-chatted for an hour until an organizer of that chapter came and announced the science competition would start. The kids formed a line, and I nervously skulked to the room.

A tall, bearded man greeted us and we plopped down onto blue and red chairs. We curiously gazed at our test papers. "You may now start the test!" the man exclaimed.

I wrote on my test. Cool air blew on my back from the windows of a little, dull, and gray room. I heard pencils scribbling as the room filled with silence. The only other thing I heard was the soothing and shrill chirps of the robins perched on their nest by the little oak tree.

After 45 minutes, the test ended. I was starving, so we went out to get some chicken nuggets from Mc Donald's. My teeth crushed the crispy outside and dug into the savory and meaty flesh every time I took a hearty bite out of the plentiful nuggets. We drove back to the center.

Soon, the ceremony started. They announced vocabulary, spelling, math, and geography scores. Then, they started Junior Science. My cheeks swelled into a shade of vermilion. They announced 3rd place. I started to sweat. They announced 2nd place. My heart thumped and raced.

Then, they announced, "And for first place, drum-roll please, we have Jaansi Patel"

That was me! I rushed onto stage. I thanked all the adults. They put a medal around my neck. I waved my certificate and trophy high, feeling very triumphant. Everyone took pictures and cheered. When I came off the stage, I hugged my mom ever so tightly. I told her I knew I was going to win. And of course, I was right!

Remember, always have your hopes high, never underestimate yourself, and stay calm.

Worth South Foundation



Preparing for the National Geographic

t takes a monumental amount of effort in preparing for the National Geographic Bee. State and national participants spend hours every day preparing, looking over numerous atlases, maps, questions, Wikipedia, and other study sources. They dedicate between three and seven hours every day studying. Geography is like an ocean – it contains hundreds of thousands of facts about our world's people, economies, cultures, diversity, physical features, governments, current events, politics, environment, and tourist attractions.

So what do you need to know to rise to the top? There are different categories of geography. The ones used in the National Geographic Bee are usually U.S. Geography, World Geography, Cultural Geography, Physical Geography, Economic Geography, Political Geography, Historical Geography, and Current Events. Sometimes there will be an Odd-Item-Out round, where you have to pick the false answer choice in the question.

In U.S. Geography, you should look for locations, the largest cities, tourist attractions, and the physical features of each state. I would recommend purchasing one of the giant United States wall maps from National Geographic. Take down notes in Word Documents and turn them into questions. What I did was go through each and every state, and memorize their location. I found the major rivers that flow throughout the states, and the mountain ranges that cut across them.

Buy some of the Geo Bee preparation books on Amazon. Some have country profiles, and others have questions. These will contribute greatly. Make sure you've internalized the religions, languages, and traditions in each country for Cultural Geography. You should know port cities for Economic Geography like Rio de Janeiro and which countries produce/export/import what.

In some questions, there are two choices being given – this is the case in some of the Classroom/School/State rounds. However, there aren't always two choices.

You're given twelve seconds to answer. Take five to seven seconds and think about the question – connect it with clues. Once you're at the seven/eight second mark, say your answer. Make an educated guess if you're unsure. Keep a mental map handy when needing to answer a location question. Look for geographical clues. If you're asked a question with new information, try to find facts in the question you do know.

With Current Events, make sure to go through the National Geographic website. Check out CNN Student News every day for new geographic info. The Economist and the Wall Street Journal are excellent resources, and there is a section on the Wikipedia homepage with Current Events. To conclude, here's something important: Never memorize geographic facts. If you just try to memorize, then there is no connection between you and the fact, and it's harder to win. By constantly reviewing the information, you memorize it without actually trying to.

Good luck in your future geographic endeavors!



Keshav Ramesh Grade 7 South Windsor, CT



NSF Competitions: A Stepping Stone to the National Title

t all started in 2010 when our son Rishi Nair was watching the 2010 FIFA World Cup held in South Africa. The 5-year-old's curiosity was triggered when he saw the flags of different countries participating in the soccer games. A novel idea was to print those flags in color and glue them to bamboo skewers. I still remember him running with those flags during each of the games picking his favorite and waving the flag.

Little did I know that this was the starting point of his curiosity in geography and someday claim the national title. Boy, what a journey it has been!! Soccer led to him asking so many questions on countries which we had to answer if we knew or research and find what he wanted to know and we as parents started learning Geography with him. Soccer flags led Rishi to getting books about each country, and learning facts about the country which we feel is still the best way to learn. But what was lacking was being competitive and that is when we heard about North South Foundation. We put him in the regional competition in 2011 Junior Geography Bee competitions and participation helped him understand not only the format, but also know how competitive it is to win. Though he did not win titles in NSF Final competitions, just participating helped him learn from his mistakes. As years went by, he kept competing every year and it was a ritual for us parents to take him to various cities where Finals were held there by getting to not only compete, but also visit and learn about those cities. Through many disappointments, the journey continued for the past five years and culminating in his winning the 2016 National Geographic Bee this year in Washington D.C.

As in any competition, winning Geographic Bee involves many years of preparation and competing at various levels. At the junior level one can use floor puzzles, globe, country and world maps and many books such as "Geography Bee simplified and Geographic Bee 1001 Questions", but competing at the Senior and National level involves many hours of detailed map reading, extensive research on little-known facts, staying focused on current events and knowing the physical, historical, cultural and economic aspects of each country.

At the outset, preparing and competing for National Geographic Bee involves a truly intensive study of each country and requires almost endless study for many years before you achieve the glory of winning the National Title. I want to end with a quote from Thomas Alva Edison "Success is 99% perspiration and 1% inspiration".

Study hard, stay focused, and be prepared for many disappointments along the way before you achieve glory. Dream of winning the Bee, put in your hard work, give your 200% to eliminate the luck factor, and have a role model to inspire you! Good Luck to each of the NSF finalists.



Ray Murali
Parent of
2016 National Geographic Bee
Champion Rishi Nair

Senior Geograph





Aadil Mohammed Cary, NC



Abhiram Kapaganty Suwanee, GA



Achyuth Vivek Santa Clara, CA



Adhav Ravikumar Franklin, WI



Adrija Kundu Edison, NJ



Akshay Shyam Plano, TX



Amrit Vignesh Heathrow, FL



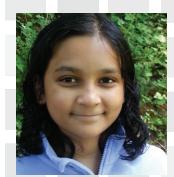
Aneesh Bonthala San Marcos, CA



Anirudh Bharadwaj San Jose, CA



Anirudh Venkatesh Mechanicsburg, PA



Annie Pradhan Bellevue, WA



Anoushka Kharkar Bountiful, UT



Archit Tamboli Cary, NC



Arman Saxena Katy, TX





Ashmith Kumbala Irving, TX



Ayian Shariff Princeton, NJ



Bharath Ram Naples, FL



Deeksha Sridher Omaha, NE



Dhruv Nair Cupertino, CA



Dhruv Nistala Austin, TX



Disha Nistala Austin, TX



Gayatri Kaimal Tucson, AZ



Gokul Narayan Fremont, ČA



Jai Saravanan Apex, NC



Jayanth Gorrepati Vancouver, WA



Joshua Mangalam Valrico, FL



Karthik Nemmani Normal, IL



Windermere, FL



Kedaar Rentachintala Sunnyvale, CA



Keshav Ramesh South Windsor, CT



Kishan Kalaria Forth Worth, TX



Krishnan Shankar Arlington, VA



Maanas Ravishankar Newnan, GA



Manu Perinchery Austin, TX



Mona Kiran Shetye Palm Harbor, FL



Mukund Viswanadha Chesterfield, MO



Nabhoneel Sil Upadhyay Germantown, MD



Navya Ashok Canton, MI



Neal Ramasamy Short Hills, NJ



Parwan Machingal Nashville, TN



Prabhath Tangella Sunnyvale, CA



Prajwal Vandana San Jose, CA



Pranav Chockalingam Cary, NC



Pranav Kanmadikar Prospect, KY



Pranav Rohit Bedford, NH



Praneet Rathi Lincolnshire, IL



100

North South Foundation



Pravar Mukkala Lexington, MA



Prithvi Narayanan State College, PA



Rhea Mitr Dublin, CA



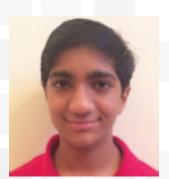
Riju Datta Tampa, FL



Risha Chakraborty San Ramon, CA



Rishi Gorrepati Vancouver, WA



Rohil Bhinge Fairfax, VA



Rohit Maha Balaji Tampa, FL



Rohith Madhuker Cary, NC



Romal Mitr Dublin, CA



Ronak Saluja Roslindale, MA



Sahishnu Hanumansetty Ashburn, VA



Samanyu Dixit Matthews, NC



Samik Bhinge Fairfax, VA



Sandhya Ganesh Palm Harbor, FL



Shreyan Mitra Santa Clara, CA





Shreyash Goli Riverside, CA



Shyam Sriram Getzville, NY



Siddharth Dineshkumar Holland, MI



Siddharth Karthikeyan Troy, MI



Sneha Srikanth Solon, OH



Sreesragvee Atluri Mccordsville, IN



Sushant Lebaka Somerset, NJ



Vaishali Prahalad Atlanta, GA



Varun Narravula Fremont, CA



Varun Prabhu Orange, CT



Ved Muthusamy Northville, MI



Vedaant Karthik Plainsboro, NJ



Tanishq Pauskar Massillon, OH



Dheepthi Mohanraj Charlotte, NC



Mithil Pauskar Massillon, OH



Rishabh Wuppalapati Vernon Hills, IL



Vikaas Venkatesh West Chester, PA

Not Pictured

Anoushka Buddhikot
Adhitya Thirumala
Ahilan Eraniyan
Aditya Kakarla
Abhinav Chadaga
Anish Dhanashekar
Arjun Nathan
Ashish Jacob
Akshaj Enaganti

Hrishikesh Joshi Shrinidhi Gopal Saketh Jonnalagadda Smaran Pasupulati Siddardh Budamagunta Srikrishna Darbha Vishaal Ganesh Yashas Shivaram

Brainteasers

1. What is endless, but you can run out of?

The answer is Time (Time goes on forever, but YOU eventually run out of it)

2. A horse race was staged between siblings to claim property left by their uncle. Unlike most horse races, the owner of the LOSING horse would get the property. Is it possible to have a normal horse race?

Yes, the way is to switch the horses and race (The OWN-ER of the losing horse gets the property)

3. Racers need to average 60 mph in two warm-up heats of one mile to qualify for the big race. In the first heat, one of the drivers got 30 mph. What speed will the driver need to go at in the second heat to qualify?

He needs to finish the second heat in zero time, making it impossible to qualify.

4. A new amoeba was discovered that splits in two every minute. The amoeba filled a jar in an hour. How many minutes did it take to half-fill the jar?

A minute ago, there would be half as many amoeba, meaning it took 59 minutes for the jar to be half-filled.

5. At a party, there are 40 people of different height. Each person will only shake hands with a person shorter than them. How many handshakes take place?

6 people will shake hands (A taller would shake hands with a shorter person, but the shorter person would refuse)



Aditya Chezhiyan Grade 6, Bristow VA

Junior Science BEE



AaryanSumesh Chantilly, VA



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Abhilash Patel Harriman, NY



Abhinav Kommana Waukee, IA



Abhinav Nair Elkhorn, NE



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Akshadha Seshamani Issaquah, WA



Akshainie Kamma Saint Charles, MO



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Ayush Agarwal Sammamish, WA



Balaadithya Muralitharan Omaha, NE



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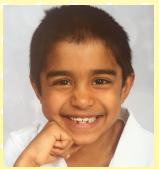
Chaaruhaas Kandregula Cupertino, CA



Dakshaprakash Velu Naperville, IL



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Dhruv Grandhe Albuquerque, NM



Diya Somnali Orlando, FL



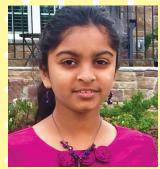
Ekaansh Murthy Troy, MI



Elsie Nethala Marvin, NC



Emily Nethala Marvin, NC



Harika Petchetti Cary, NC





Harini Srinivasan Valencia, CA



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Himmut Chatha Bakersfield, CA



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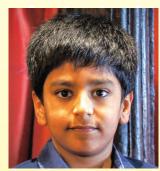
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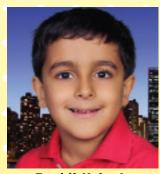
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Srivarenya Vempati Newmilford, NJ



Sriyansh Priyadarshi Livonia, MI



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Sudhith Kondapalli Milford, CT





Suhas Beeravelli Dublin, OH



Suvam Konar Westerville, OH



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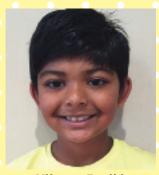
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Vayun Krishna Sunnyvale, CA



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Vimala Albert Jamaica, NY



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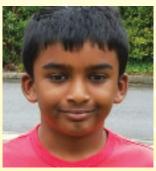
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Yashas Devulapally New Albany, OH



Yashwin Kunam Solon, OH



Kaushik Elavarasu Ashburn, VA



Anusith Yelavarti Charlotte, NC



Eashan Babu St.Johns, FL



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Ankith Dharanikota



Morrisville, NC

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Meghna Adduri

Pranav Pradeep

Runeema Arun

Sriram Srinivas

Varun Pradeep





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Aarav Singh Los Gatos, CA



Aatmodhee Goswami Austin, TX



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Alma Alex Chesterfield, NJ



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Amogh Varanasi Highlands Ranch, CO



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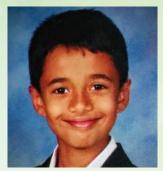
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Madumitha Chander Grayslake, IL



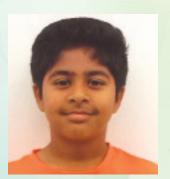
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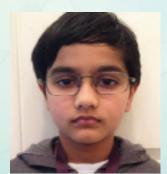
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Ananya Bukkapatnam
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Ishaan Sharma
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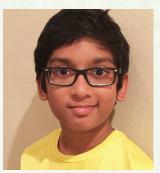
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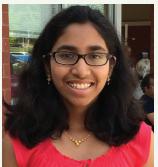
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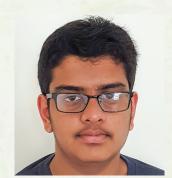
Govind Chada Cypress, TX



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Jai Saravanan Apex, NC



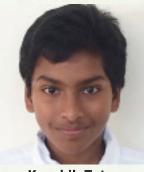
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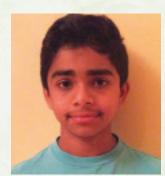
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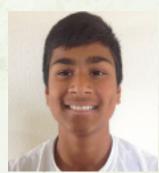
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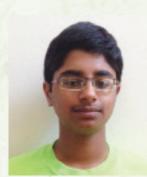
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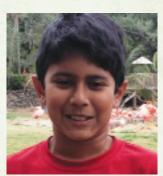
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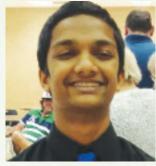
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Sai Geddapu Saipranav Kosuri Vishnu Kumar Maneesh Rajagopal

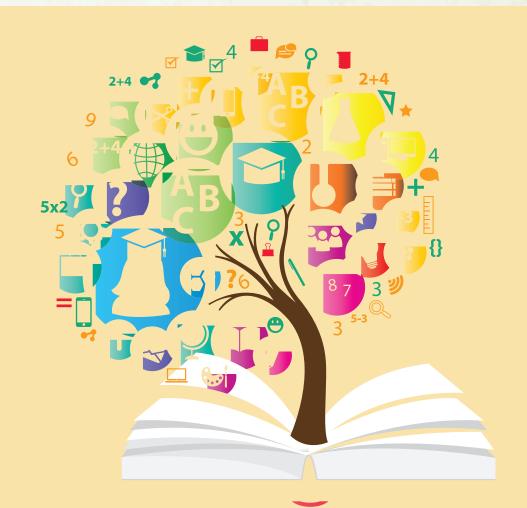
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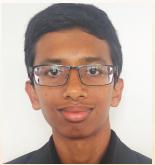
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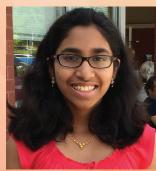
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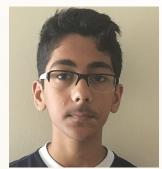
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Kirish_Selvan Weston, FL



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Mira Raju Tucson, AZ



Mukund Viswanadha Chesterfield, MO



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Nimisha Gupta Yorktown Heights, NY



Pranav Anandarao Rochester, MN



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Roshni Arun Cary, NC





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Sathwik Palwai Prairie View, IL



Sejal Padmonkar Cay, NC



Shashwat Patel Harriman, NY



Shreya Dharanikota Morrisville, NC



Sreekar Madabushi Basking Ridge, NJ



Srinath Rangan Nashua, NH



Tanvi Haldiya Tallahassee, FL



Vinisha Velmineti Cary, NC



Riya Choksi Tampa, FL

Anshruta Dhanashekar Adhvaith Vijay Chiraag Balu Christopher Varghese Gurleen Kindra Nikitha Sridhar Nischal Ada

Prerana Acharyya Prithvi Jamadagni Partha Vadlamani Shivana Anand Sashank Sridhar Shivani Padhye Saachi Pai

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Kavyapranati Pratapa Ypsilanti, MI



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Sameer Jain Austin, TX



Shaurya Mehta Rancho Cucamonga, CA

Not Pictured

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 Aditi Tarkar
 Alekya Vejendla
 Adhvaith Vijay

Christopher Varghese
 Gurleen Kindra
 Nihal Charmani
 Shreyaa Raghavan

Shikha Vinodanandan
 Vinai Kumar







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Esha Thakkar Cary, NC



Karthik Maniwakkam Edison, NJ



Kavyapranati Pratapa Ypsilanti, MI



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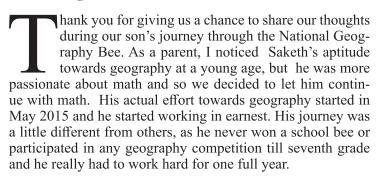


Shaurya Mehta Rancho Cucamonga, CA

Alekya Vejendla Adhvaith Vijay Christopher Varghese Gurleen Kindra Nihal Charmani Roshan Ram Simran Biswal Sudhan Chitgopkar Shikha Vinodanandan Vinai Kumar



Reflection of Parents



We supported Saketh during the geography bee preparation by quizzing him on facts on a regular basis. NSF has provided him a starting point for his geography bee and also motivated him towards working for a goal. NSF provided the same depth and level of questions that one would find in state and national championship rounds, and preparing for NSF will definitely give the kids an advantage. We found that NSF is providing a forum for kids to prepare for any national competition be it Math or Geography. We want take this opportunity to thank NSF for all its efforts in providing that advantage to our kids.



Aruna & Sastry Jonnalagadda
Parents of GEO BEE Runner UP 2016
Saketh Johnalagadda



NSF Children in National Level Major League Competitions

Scripps National Spelling Bee

2016

Co-Champion: Jairam Hathwar Co-Champion: Nihar Janga 5th Place Smrithi Upadhyayula 6th Place Rutvik Gandhasri 7th Place Sreeniketh Vogoti 10th Place Jashun Paluru 11th Place Divya Aggarwal 11th Shiv Dewan 11th Shourav Dasari 15th Lipika Narisetti

2015

Co-Champion: Vanya Shivashankar Co-Champion: Gokul Venkatachalam 4th Place: Dev Jaiswal

4th Place: Siddharth Krishnakumar

7th Place: Tejas Muthusamy 9th Place: Siyona Mishra

2014

Champion: Sriram Hathwar 3rd place: Gokul Venkatachalam 4th place: Ashwin Veeramani 8th place: Neha Konakalla 8th place: Tejas Muthusamy

2013

Champion: Arvind Mahankali 3rd place: Sriram J. Hathwar 5th place: Vanya Shivashankar 5th place: Vismaya J. Kharkar 7th Rank: Chetan G. Reddy 7th Rank: Syamantak Payra 11th Rank: Nikitha Chandran 2012

Champion: Snigdha Nandipati 2nd Place: Stuti Mishra 3rd Place: Arvind Mahankali

2011

Champion: Sukanya Roy 3rd Place: Arvind Mahankali 6th Place: Dhivya Senthil Mugan 6th Place: Sriram Hathwar

2010

Champion: Anamika Veeramani 2nd Place: Shantanu Srivatsa

2009

Champion: Kavya Shivashankar 2nd Place: Aishwarya Pastapur 5th Place: Ramya Auroprem 5th Place: Anamika Veeramani 8th Place: Neetu Chandak

2008

Champion:Sameer Mishra 4th Place: Kavya Shivashankar 8th Place: Jahnavi Iyer

National Geographic Bee

2016

Champion: Rishi Nair

2nd Place: Saketh Jonnalagadda

5th Place: Rishi Kumar 6th Place: Pranay Varada 8th Place: Samanyu Dixit 2015

Champion: Karan Menon 2nd Place: Shriya Yarlagadda 5th Place: Abhinav Karthikeyan 6th Place: Teias Badquiar

2014

Champion: Akhil Rekulapelli 2nd Place: Ameya Mujumdar 4th Place: Pranit Nanda 9th Place: Krish Patel 10th Place: Asha Jain

2013

Champion: Sathwik Karnik 3rd place: Sanjeev Uppaluri 4th place: Akhil Rekulapelli Others among top 10:

Pranit Nanda Neha Middela Harish Palani Asha Jain

2012

2nd Place: Vansh Jain 3rd Place: Varun Mahadevan

2011

2nd Place: Nilai Sarda

2009

2nd Place: Arjun Kandaswamy 3rd Place: Shantan Krovvidi



MATHCOUNTS National Round

2016

17th Place: Ishika Shah

23rd Place: Neeyanth Kopparapu

25th Place: Rishi Verma

2015

19th Place: Ajit Kadaveru 27th Place: Ashwin Agnihotri

2014

Champion: Swapnil Garg 12th Place: Akshaj Kadaveru

2013

2nd place: Ashwin Sah 11th place: Akshaj Kadaveru 14th place: Swapnil Garg 15th place: Nikhil Reddy

2012

2nd place: Ashwin Sah 14th Place/1st Place Team: Niket Gowravaram

21st Place/2nd Place Team: Sarvasva Raghuvanshi

2011

3rd Place: Shyam Narayanan (1st in Written Round)

9th Place: Dhruv Medarametla 10th Place: Niket Gowravaram

2010

2nd Place: Shyam Narayanan 20th Place: Nihal Gowravaram

Science - You be the Chemist Challenge

2012

Champion: Bhagirath Mehta

Jeopardy Teen Tournament

2013

3rd place: Nilai Sarda

National History Bee Elementary School

2014

Champion: Siddharth Kamannavar

National Middle School Science Bowl

2014

Champion: Abhijeet Sambangi Champion: Snigdha Allaparthi

2012

3rd Place Team: Abhinand Sivaprasad Aditya Murali Gokul Gowri

Suvansh Sanjeev Tejas Bharadwaj

International Math Olympiad

2016

Champion: Ankan Bhattacharya

Champion: Ashwin Sah

2015

Champion: Shyam Narayanan

US Math Olympiad

2016

Champion: Ankan Bhattacharya 16th Place: Meghal Gupta 18th Place: Dhruv Medarametla 19th Place: Eshaan Nichani

Who wants to be a Mathematician

2016

Champion: Ankan Bhattacharya 2nd Place: Karthik Karnik

2012

Champion: Shyam Narayanan

White House Science Fair

2016

Sindhu Bala

Anurudh Ganesan

Deepika Kurup

Isha Shah

Maya Varma

NSF Regional Chapters 2016

ChapterCode	Chapter State	CC FirstName	LastName
Auburn, AL	AL	Jayashree	Sridhar
Phoenix, AZ	AZ	Saravanan	Subramanian
Tucson, AZ	AZ	Prasad	Bhamidipati
Bakersfield, CA	CA	Nagendra	Bellam
Fremont, CA	CA	Dharminder	Dewan
Fresno, CA	CA	Puthenveedu	Jayakrishnan
Los Angeles, CA	CA	Prasad	Pedireddi
Orange County, CA	CA	Atima	Sharma
Palo Alto, CA	CA	Sumana	Sur
Sacramento, CA	CA	Suri	Jetty
San Diego, CA	CA	Vijay	Varadarajan
San Jose, CA	CA	Vandana	Kadam
San Mateo, CA	CA	Deepa	Lakshminarayanan
San Ramon, CA	CA	Anand	Gundu
Denver, CO	CO	Jyotshna	Gunturu
Hartford, CT	CT	Prasad	Annambhotla
Stamford, CT	CT	Sathiskumar	Selvaraju
Wilmington, DE	DE	Sathya	Yalvigi
Ft Lauderdale, FL	FL	Anbuselvan	Kuppusamy
Jacksonville, FL	FL	Rajiv	Gupta
Orlando, FL	FL	Harinath	Gandhi
Tampa, FL	FL	Jaishankar	Chandran
Atlanta, GA	GA	Rambabu	Yeleti
Des Moines, IA	IA	Jith	Shamarao
Barrington, IL	IL	Parthiban	Andi
Hinsdale, IL	IL	Sreenivas	Katragadda
Libertyville, IL	IL	Prasad	Nuthalapati
Peoria, IL	IL	Ravi	Errabolu
Evansville, IN	IN	Mahesh	Moolani
Indianapolis, IN	IN	Sivakumar	Vavilala
Terre Haute, IN	IN	Shashikumar	Gowda
Kansas City, KS	KS	Pratibha	Trivedi
Louisville, KY	KY	Ravishankar	Jayaram
Cambridge, MA	MA	Shitanshu	Shekhar
Worcester, MA	MA	Reva	Selvarajan
Baltimore, MD	MD	Kiran	Gunnam
Rockville, MD	MD	Murty	Neti
Ann Arbor, MI	MI	Aruna	Karunakaram
Detroit, MI	MI	Bhaskar	Varanasi
Grand Rapids, MI	MI	Sripriya	Krishnan
Kalamazoo, MI	MI	Tarun	Gupta, Ph.D. 137 North South Foundation

Lansing, MI	MI	Raj	Nukala
Minneapolis, MN	MN	Ratnakar	Pasumarty
Rochester, MN	MN	Usha	Asirvatham
St. Louis, MO	MO	Raja	Rajasekaran
Charlotte, NC	NC	Murali	Edula
Raleigh, NC	NC	Chockalingam	Ramiah
Triad, NC	NC	Suji	Vasu
Omaha, NE	NE	Tirumala	Chengalasetty
Manchester, NH	NH	Prasad	Dabbi
Cherry Hill, NJ	NJ	Thirumoorthi	Subramanian
Edison, NJ	NJ	Rajesh	Madabushi
MahwahRockland, NJ	NJ	Sangeetha	Sivasubramani
Marlboro, NJ	NJ	Anju	Balachandran
Parsippany, NJ	NJ	Sukhbir	Singh
Princeton, NJ	NJ	Sai	Sharma
Las Vegas, NV	NV	Bindu	Middela
Long Island, NY	NY	Surendra	Gupta
Rochester, NY	NY	Syamsundar	Nutulapati
Cincinnati, OH	OH	Hari	Pisati
Cleveland, OH	OH	Viji	Vijay
Columbus, OH	OH	Srivital	Choppara
Oklahoma City, OK	OK	Boomi	Balasubramaniyan
Tulsa, OK	OK	Anjana	Immaneni
Portland, OR	OR	Kirti	Devi
Allentown, PA	PA	Manish	Sharma
Harrisburg, PA	PA	Priya	lyer
Philadelphia, PA	PA	Saroja	Sagaram
Pittsburgh, PA	PA	Balu	Kallavi
Columbia, SC	SC	Venugopal	Anchoori
Memphis, TN	TN	Ravindra	Dasari
Nashville, TN	TN	Chanderkant	Sharma
Austin, TX	TX	Srinivas	Kolluri
Dallas, TX	TX	Ananda Murthy	Kuchibhotla
Houston, TX	TX	Seshatalpasai	Rachakonda
San Antonio, TX	TX	Mohan	Ram
Salt Lake City, UT	UT	Venkatraman	Siddharthan
Ashburn, VA	VA	Venkat	Gottipati
Fairfax, VA	VA	Rohini	Chalasani
Virginia Beach, VA	VA	Kavithasrivasanth	Hathwar
Seattle, WA	WA	Krishnan	Gowri
Madison, WI	WI	Badri	Lankella
Milwaukee, WI	WI	Shyam	Penugonda

NSF Champions 2006-2015

Junior Spelling Bee

2015

- 1) Prajwal Vandana, San Jose, CA
- 2) Abhijay Kodali, Highland Village, TX
- 3) Varun Kudva, Murphy, TX 2014
- 1) Nihar Janga, Austin, TX
- 2) Shruthika Padhy, Cherry Hill, NJ
- 3) Harshitha Sunchu, Billerica, MA

2013

- 1) Dhyana Mishra, West Melbourne, FL
- 2) Sharanya Pastapur, Lake Zurich, IL
- 3) Sravanth Malla, Haverstraw, NY

2012

- 1) Shourav Dasari, Spring, TX
- 2) Tejas Muthusamy, Glen Allen, VA
- 3) Raksheet Kota, Katy, TX

201

- 1) Roshni Kainthan, Morris Plains, NJ
- 2) Shourav Dasari, Spring, TX
- 3) Raksheet Kota, Katy, TX

2010

- 1) Vanya Shivashankar, Olathe, KS
- 2)Aditi Jithendra, Johnston, IA
- 3) Nilesh Rao, Pittsford, NY

2009

- 1) Sriram Hathwar, Painted Post, NY
- 2) Bhavana Muppavarapu, Buffalo Grove, IL
- 3)Prateeksunder Pinchi, Rochester Hills, MI

2008

- 1) Surabhi Iyer, Franklin, MA
- 2) Sabrina Khuntia, Naperville, IL
- 3) Anup Hiremath, Fremont, CA

2007

- 1) Malavika Perinchery, Austin, TX
- 2) Varsha Ramakrishnan, Pleasanton, CA
- 3) Swetha Jasti, Overland Park, KS

2006

- 1) Shivani Angappan, Bedford, MA
- 2) Shravan Dommaraju, St. Louis, MO
- 3) Apoorva Rangan, San Jose, CA

Senior Spelling Bee

2015

- 1) Shouray Dasari, Spring, TX
- 2) Nihar Janga, Austin, TX
- 3) Arushi Kalpande, Billerica, MA
- 1) Siddharth Krishnakumar, Pearland, TX
- 2) Vaishnavi Suren, Jacksonville, FL
- 3) Lipika Narisetti, Hilliard, OH

2013

- 1) Lokesh Nagineni, Flower Mound, TX
- 2) Kavyapranati Pratapa, Ypsilanti, MI
- 3) Kuvam Shahane, Rochester Hills, MI

2012

- 1) Sriram Hathwar, Painted Post, NY
- 2) Kuvam Shahane, Rochester Hills, MI
- 3) Lokesh Nagineni, Flower Mound, TX

201

- 1) Stuti Mishra, West Melbourne, FL
- 2) Narahari Bharadwaj, Plano, TX
- 3)Syamantak Payra, Friendswood, TX

2010

- 1) Sukanya Roy, South Abington, PA
- 2)Sanjay Kottapalli, Clarendon Hills, IL
- 3)Sivateja Tangirala, Sugarland, TX

2009

- 1) Anamika Veeramani, North Royalton, OH
- 2) Ramya Auroprem, San Jose, CA
- 3) Sidarth Jayadev, Saratoga, CA

2008

- 1) Avvinash Radakrishnan, Nashua, NH
- 2) Akshayraj Aitha, Dublin, CA
- 3) Aishwarya Pastapur, Lake Zurich, IL

2007

- 1) Smitha Gundavajhala, Cupertino, CA
- 2) Priyanka Nadar, Mechanicsburg, PA
- 3) Anamika Veeramani, North Royalton, OH

2006

- 1) Srikri<mark>s</mark>hna Raghavan, The Woodlands, TX
- 2) Pranav Mahadevan, Atlanta, GA
- 3) Krithika Varagur, Edison, NJ

Junior Vocabulary Bee

2015

- 1) Akhilsai Damera, Marlborough, MA
- 2) Pranav Kallavi, Presto, PA
- 3) Garima Rastogi, Concord, NH 2014
- 1) Nihar Janga, Austin, TX
- 2) Shruthika Padhy, Cherry Hill, NJ
- 3) Rishik Gandhasri, San Jose, CA

2013

- 1) Rahul Sac<mark>h</mark>dev, Cary, NC
- 2) Anshul Rastogi, Concord, NH
- 3) Shruthika Padhy, Cherry Hill, NJ

2012

- 1) Naveen Mukkatt, Missouri City, TX
- 2) Sujana Sridhar, Pleasanton, CA
- 3) Ashna Chali, Frontenac,

2011

- 1) Rohan Roplekar, Peoria, IL
- 2) Mantra Dave, Normal, IL
- 3) Navya Gautam, Potomac, MD

2010

- 1) Shaan Bhandarkar, Potomac Falls, VA
- 2) Saaketh Narayan, Phoenix, AZ
- 3) Shiva Saravanan, College Station, TX

2009

- 1) Bhavana Muppavarapu, Buffalo Grove, IL
- 2) Shiva Saravanan, College Station, TX
- 3) Lokesh Nagineni, Flower Mound, TX

2008

- 1) Surabhi Iyer, Franklin, MA
- 2) Ashwin Veeramani, North Royalton, OH
- 3) Amit Chakrabarti, Terre Haute, IN

2007

- 1) Vamsi Varanasi, Dayton, OH
- 2) Malavika Perinchery, Austin, TX
- 3) Achuth Nair, Solon, OH

- 1) Tejas Rao, Maynard, MA
- 2) Nikhil Srinivasan, Acton, MA
- 3) Shivani Angappan, Bedford, MA



IntermediateVocabulary Bee

Math Bee Level 1

Math Bee Level 2

2015

- 1) Nikhita Jayaprakash, San Jose, CA
- 2) Rohan Sachdev, Cary, NC
- 3) Smrithi Upadhyayula, Coppell, TX 2014
- 1) Rishabh Gaur, Leawood, KS
- 2) Nikhita Jayaprakash, San Jose, CA
- 3) Shiva Balasubramanian, Wayne, NJ

2013

- 1) Sriram Hathwar, Painted Post, NY
- 2) Tarang Saluja, Roslindale, MA
- 3) Bhageerathi Ganesan, New Albany, OH

2012

- 1) Kuvam Shahane, Rochester Hills, MI
- 2) Koshik Mahapatra, Stamford, CT
- 3) Rohan Chalasani, Pittsburgh, PA

2011

- 1) Mihir Nene, Fairfield, CT
- 2) Anjali Nambrath, Marlboro, NJ
- 3) Surabhi Iyer, Franklin, MA

2010

- 1) Sukanya Roy, South Abington, PA
- 2) Sreya Atluri, Centreville, VA
- 3) Sooraj Achar, Ashburgn, VA

2009

- 1) Sameer Kailasa, Delray Beach, FL
- 2) Smitha Gundavajhala, Cupertino, CA
- 3) Archis Bhandarkar, Potomac Falls, VA

2008

- 1) Anamika Veeramani, North Royalton, OH
- 2) Shilpa Saravanan, College Station, TX
- 3) Anirudh Dasarathy, Highland Heights, OH

2007

- 1) Aamani Paturi, Barrington, IL
- 2) Sakethnath Are, Herndon, VA
- 3) Anamika Veeramani, North Royalton, OH

2006

- 1) Aakash Patel, Barrington, IL
- 2) Aamani Paturi, Barrington, IL
- 3) Anirudh Dasarathy, Highland Heights, OH

2015

- 1) Vedanti Joshi, Lincolnshire, IL
- 2) Rohith Raghavan, Sharon, MA
- 3)Saharsh Bejugam, Fort Worth, TX 2014
- 1) Shreev Goyal, Austin, TX
- 2) Satvik Kabbur, Bothell, WA
- 3) Vikas Sarvasya, Winston-Salem, NC

2013

- 1)Rohan Gopalam, Buffalo Grove, IL
- 2)Raghav Arun, Cary, NC
- 3)Siddharth Doppalapudi, Hoover, AL

2012

- 1) Alor Sahoo, Bakersfield, CA
- 2) Atharva Pathak, Gainesville, FL
- 3) Pravalika Putalapattu, Centreville, VA

201

- 1) Soham Konar, Westerville, OH
- 2) Roshni Kainthan, Morris Plains, NJ
- 3) Neel Basu, Cupertino, CA

2010

- 1) Sruthi Parthasarathi, Mason, OH
- 2) Anirban Sarkar, Okemos, MI
- 3) Arpit Ranasaria, Redmond, WA

2009

- 1) Mythili Korimilli, Fremont, CA
- 2) Sruthi Parthasarathi, Mason, OH
- 3) Rinni Bhansali, Melville, NY

2008

- 1) Bhagirath Mehta, Des Plaines, IL
- 2) Shaantam Chawla, Ramsey, NJ
- 3) Akshaj Kadaveru, Fairfax, VA

2007

- 1) Nilai Sarda, Marietta, GA
- 2) Ankan Bhattacharya, Canton, MI
- 3) Nisha Devasia, Nashua, NH

2006

- 1) Suruchi Ramanujan, Overland Park, KS
- 2) Abhinand Sivaprasad, Bellevue, WA
- 3) Ravi Betzig, Okemos, MI

2015

- 1) Chirag Verma, Redmond, WA
- 2) Anuj Sakarda, Acton, MA
- 3)Ram Goel, Portland, OR 2014
- 1) Vivek Chalasani, Chandler, AZ
- 2) Alor Sahoo, Bakersfield, CA
- 3) Chinmay Krishna, Overland Park, KS

2013

- 1)Ajit Kadaveru, Fairfax, VA
- 2) Neeyanth Kopparapu, Oak Hill, VA
- 3) Srihari Ganesh, Novi, MI

2012

- 1) Shaan Bhandarkar, Potomac Falls, VA
- 2) Neeyanth Kopparapu, Oak Hill, VA
- 3) Sruthi Parthasarathi, Mason, OH

201

- 1) Akshaj Kadaveru, Fairfax, VA
- 2) Stuti Garg, Portland, OR
- 3) Sanjana Ramrajvel, Naperville, IL

2010

- 1) Nisha Devasia, Nashua, NH
- 2) Ishaan Gupta, Edison, NJ
- 3) Bhagirath Mehta, Des Plaines, IL

2009

- 1) Niket Gowravaram, Acton, MA
- 2) Rohit Rajiv, Westford, MA
- 3) Amith Bhat, Woodbury, MN

วกกล

- 1) Ankan Bhattacharya, Canton, MI
- 2) Vivek Miglani, Coral Springs, FL
- 3) Meghana Vagwala, S. Grafton, MA

2007

- 1) Nihal Gowravaram, Acton, MA
- 2) Keval Yerigeri, Copley, OH
- 3) Apurva Shrivastava, Novi, MI

- 1) Chanukya Malla, Northville, MI
- 2) Tejas Sundaresan, Cary, NC
- 3) Keval Yerigeri, Copley, OH

Math Bee Level 3

2015

- 1) Roshni Padhi, Chicago, IL
- 1) Saaketh Vedantam, Pembroke Pines, FL
- 1)Sivabalan Muthupalaniappan, Northbrook, IL 2014
- 1) Anusha Sahai, Verona, WI
- 2) Akshaj Kadaveru, Fairfax, VA
- 3) Shreyaa Raghavan, Sharon, MA

2013

- 1) Shwetark Patel, Herndon, VA
- 2) Akshaj Kadaveru, Fairfax, VA
- 3) Aaditya Singh, Mclean, VA

2012

- 1) Ankan Bhattacharya, Canton, MI
- 2) Akshaj Kadaveru, Fairfax, VA
- 3) Mayukha Vadari, Sammamish, WA

2011

- 1) Shohini Stout, Lexington, MA
- 2) Saranesh Prembabu, San Ramon, CA
- 3) Abhinand Sivaprasad, Bellevue, WA

2010

- 1) Nihal Gowravaram, Acton, MA
- 2) Vivek Miglani, Coral Springs, FL
- 3) Anshul Ramachandran, Cupertino, CA

2009

- 1) Hirsh Jain, West Bloomfield, MI
- 2) Akhil Nistala, Novi, MI
- 3) Sohil Shah, Madison, WI

2008

- 1) Anirudh Sailesh, Battle Creek, MI
- 2) Chanukya Malla, Northville, MI
- 3) Ajit Unnam, Princeton, NJ

2007

- 1) Anupa Murali Murali, Concord, NH
- 2) Ramya Rangan, San Jose, CA
- 3) Kritaarth Mahankali, Sugar Land, TX

2006

- 1) Arjun Puranik, Palatine, IL
- 2) Ramya Rangan, San Jose, CA
- 3) Anupa Murali Murali, Concord, NH

Junior Science Bee

2015

- 1) Sathvik Redrouthu, Ashburn, VA
- 2) Diya Naik, New Albany, OH
- 3)Siddarth Kasi, Windermere, FL 2014
- 1) Om Duggineni, Herndon, VA
- 2) Suraj Parikh, Granite Bay, CA
- 3) Raghav Arun, Cary, NC 2013
- 1) Atharva Pathak, Gainesville, FL
- 2) Sashank Ganapathiraju, Cary, NC
- 3) Pranav Chemudupaty, Pearland, TX 2012
- 1) Naveen Mukkatt, Missouri City, TX
- 2) Vivek Vijayakumar, San Marcos, CA
- 3) Kanav Mittal, Sunnyvale, CA

Intermediate Science Bee

2015

- 1)Om Duggineni, Herndon, VA
- 2)Saipranav Kosuri, Cary, NC
- 3)Pujita Tangirala, Los Gatos, CA 2014
- 1) Shirlin Kingston, Ames, IA
- 2) Soham Konar, Westerville, OH
- 3) Akshay Shyam, Plano, TX 2013
- 1) Pratham Soni, Troy, MI
- 2) Vagul Mahadevan, Centreville, VA
- 3) Shyam Ravishankar, Prospect, KY 2012
- 1) Sanath Govindarajan, Houston, TX
- 2) Advait Pilkhane, Fullerton, CA
- 3) Shivani Nellore, Prospect, KY

Senior Science Bee

2015

- 1)Praneet Mekala, Shrewsbury, MA
- 2)Tom George, Tucson, AZ
- 3) Vaibhav Sharma, Oak Hill, VA 2014
- 1) Pratham Soni, Troy, MI
- 2) Kavya Kopparapu, Oak Hill, VA
- 3) Abhishek Iyer, Boca Raton, FL 2013
- 1) Aadith Vittala, Chantilly, VA
- 2) Varun Jain, Alamo, CA
- 3) Kaushik Manchikanti, Chester Springs, PA
- 1) Shravan Ravishankar, Prospect, KY
- 2) Chittesh Thavamani, Troy, MI
- 3) Suvansh Sanjeev, Bellevue, WA

Senior Public Speaking

2015

- 1)Abhilash Samantapudi, Novi, MI
- 2) Keyur Shah, Shelton, CT
- 3) Sravya Tadepalli, Corvallis, OR 2014
- 1) K<mark>odanda Sa</mark>iram Vinjamuri,
- North Brunswick, NJ
- 2) Renuka Chepuru, Plano, TX
- 3) Rohith Krishna, Saratoga, CA

2013

- 1) Pooja Joshi, Cary, NC
- 2) Sophia Chirayil, Belle Mead, NJ
- 3) Mano Sundaresan, Shrewsbury, MA

2012

- 1) Varun Jambunath, Beachwood, OH
- 2) Karthik Munugala, Novi, MI
- 3) Jayant Wunnava, Swedesboro, NJ

2011

- 1) Venkat Rd Munukutla, Saratoga, CA
- 2) Arunsrinivasan Ponshunmugam, Jacksonville, FL
- 3) Priyanka Menon, Ann Arbor, MI

2010

- 1) Aditya Rengaswamy, Troy, MI
- 2) Shashwat Chugh, Edison, NJ
- 3) Priyanka Menon, Ann Arbor, MI

2009

- 1) Trisha Jain, West Bloomfield, MI
- 2) Aditya Kalluri, North Olmsted, OH
- 3) Malavica Sridhar, Naperville, IL

2008

- 1) Shubhro Saha, Avon, CT
- 2) Ishita Kala, Waterford, CT
- 3) Rishika Chugh, Edison, NJ

2007

- 1) Samita Mohanasundaram, Nashua, NH
- 2) Aditya Rajagopalan, Glastonbury, CT
- 3) Harika Rayala, Powell, OH

- 1) Aparna Ramakrishnan, Naperville, IL
- 2) Stuti Pandey, Cupertino, CA
- 3) Chaitra Betageri, Chino Hills, CA



Junior Geography Bee

2015

- 1)Abhiram Kapaganty, Suwanee, GA
- 2) Vaibhav Hariram, Morrisville, NC
- 3) Ashmith Kumbala, Irving, TX 2014
- 1) Pavan Venkatakrishnan, Louisville, KY
- 2) Bharath Ram, Naples, FL
- 3) Ashmith Kumbala, Irving, TX

2013

- 1) Vishal Sareddy, Suwanee, GA
- 2) Sandhya Ganesh, Tampa, FL
- 3) Anirudh Bharadwaj, San Jose, CA

2012

- 1) Siddharth Krishnakumar, Herndon, VA
- 2) Ronak Saluja, Roslindale, MA
- 3) Shriya Yarlagadda, Grand Blanc, MI

2011

- 1) Arjun Nathan, Fremont, CA
- 2) Rohith Paranji, Rochester Hills, MI
- 3) Abhinav Karthikeyan, Clarksburg, MD

2010

- 1) Mant<mark>ra</mark> Da<mark>v</mark>e, Normal, IL
- 2) Karan Menon, Edison, NJ
- 3) Govind Prabhakar, Deerfield, IL

2009

- 1) Neha Middela, Bloomfield Hills, MI
- 2) Asha Jain, Minocqua, WI
- 3) Mantra Dave, Normal, IL

2008

- 1) Anup Hiremath, Fremont, CA
- 2) Neha Middela, Bloomfield Hills, MI
- 3) Debolina Ghosh, Solon, OH

2007

- <mark>1</mark>) R<mark>aghav Ranga,</mark> Bu<mark>rr</mark> Ri<mark>d</mark>ge, <mark>I</mark>L
- 2) Manasa Muppirala, Irving, TX
- 3) Nilai Sarda, Marietta, GA

Senior Geography Bee

2015

- 1)Saket Pochiraju, Lewis Center, OH
- 2)Ashwin Ganesh, Palm Harbor, FL
- 3) Sravya Kuchibhotla, Morrisville, NC
- 1) Abhinav Karthikeyan, Clarksburg, MD
- 2) Sohan Gade, Irving, TX
- 3) Govind Prabhakar, Deerfield, IL

2013

- 1) Kshitij Patel, Summerville, SC
- 2) Mantra Dave, Normal, IL
- 3) Govind Prabhakar, Deerfield, IL

2012

- 1) A<mark>sha Jain, Minocqua</mark>, WI
- 2) Rohit Rajiv, Westford, MA
- 3) Sathwik Karnik, Plainville, MA

201

- 1) Karthik Karnik, Plainville, MA
- 2) Asha Jain, Minocqua, WI
- 3) Varun Mahadevan, Hayward, CA

2010

- 1) Anirudh Kumar, Fremont, CA
- 2) Omkar Shende, Troy, MI
- 3) Pradyuta Padmanabhan, Chantilly, VA

2009

- 1) Vansh Jain, Minocqua, WI
- 2) Smitha Gundavajhala, Cupertino, CA
- 3) Omkar Shende, Troy, MI

2008

- 1) Arjun Kandaswamy, Portland, OR
- 2) Nitin Krishna, Corbin, KY
- 3) Abhinav Kurada, Littleton, MA

2007

- 1) Vivek Hansalia, Smyrna, GA
- 2) Nitin Krishna, Corbin, KY
- 3) Zaroug Jaleel, Lexington, MA

2006

- 1) Suneil lyer, Olathe, KS
- 2) Shyam Vasudevan, Chapel Hill, NC
- 3) Rahul Reddy, Budd Lake, NJ

Senior Essay Writing

2015

- 1)Esha Thakkar, Cary, NC
- 2) Prianka Subrahmanyam, Novi, MI A
- 3) Keyur Shah, Shelton, CT 2014
- 1) Nehali Vishwanath, Spring, TX
- 2) Mahati Vavilala, Novi, MI
- 3) Gunjan Gaur, Leawood, KS 2013
- 1) Urvya lyer, Westborough, MA
- 2) Narahari Bharadwaj, Plano, TX
- 3) Shrinidhi Thirumalai, Fremont, CA
- 1) Sameer Kailasa, Delray Beach, FL
- 2) Sonia Samant,
- Ponte Vedra Beach, FL
- 3) Abhishek Rao, Newark, DE
- 1) Smitha Gundavajhala,
- Cupertino, CA
- 2) Venkat Rd Munukutla, Saratoga, CA
- 3) Ramya Auroprem, San Jose, CA 2010
- 1) Priyanka Menon, Ann Arbor, MI
- 2) Vybhavi Bharadwaj, Plano, TX
- 3) Anurag Gudeti, Novi, MI

2009

- 1) Aditya Kalluri, North Olmsted, OH
- 2) Akash Ganapathi, Cary, NC
- 3) Shrinidhi Dawande, Naperville, IL

2008

- 1) Ishita Kala, Waterford, CT
- 2) Aditya Kalluri, North Olmsted, OH
- 3) Nithya Vijayakumar, Canton, MI

2007

- 1) Sarvesh Rajasekaran, Ballwin, MO
- 2) Sivakumar Sundaram, Rockford, IL
- 3) Aditya Rajagopalan,
- Glastonbury, CT

- 1) Trisha Jain, West Bloomfield, MI
- 2) Aditya Rajagopalan,
- Glastonbury, CT
- 3) Keshav Pillai, Herndon, VA

National Core Teams

NATIONAL TEAM

Chitturi, Ratnam Dara, Surendra Gade, Venkat Gudeti, Srinivas Gullapalli, Jagadeesh Gunturu, Jyotshna Jayachandran, Raj Katta, Praveen Kodali, G. Krishna Rao Lanka, Prasad Mehta, Jatin Mogallapu, Srinivasa Rao Oliver, Madavi Nathan Paralkar, Prasanna Rachakonda, Sai Rajagopalan, Anitha Rajiv, Savitha Ramaii, Janevi Shukla, Neelkant

Sur, Sumana SPELLING / VOCABULARY

Kodali, G. Krishna Rao Shivashankar, Mirle Shivshankar, Kavya Tadipatri, Kesav

MATH

Achanta, Swamy Jagtiani, Archna Revuluri, Krishnaiah Sethi, Anil Thilagar, Pathiban

SCIENCE

lyer, Lakshmanan Subramani, Velu Subraveti, Chenchal Vallarapu, Renuka

BRAIN BEE

Venkataraman, Venkat

ESSAY / PUBLIC SPEAKING

Levendel, Vasavisri

GEOGRAPHY

Nandur, Kumar (Advisor) Puppala, Janakiram Subramaniam, Satyamoorthy Sur, Sumana

COACHING

Goli, Praveen

Jayaraman, Naharaajan

MATH COACHING

Bandi, Srinivas
Jain, Kuldeep
Jayanthi, Raj
Kappagantula, Raj
Kothuri, Raj
Padisetty, Sivaprasad
Patil, Vaishali
Kocherla, Showry

SCIENCE COACHING

Joysulla, Madhavi Kulakarni, Vaishali Narayanan, Retika Shankar, Hema Shirali, Reshma

SAT COACHING

Affinito, Mike
Burri, Ram
Chawla, Girish
Chetan, Sardesai
Divan, Shripad
Pandya, Sheetal
Prasad, Jyothsna
Rambhatla, Ramakant
Venkatesh, Anupama

UNIVERSAL VALUES COACHING

Ambe, Sachin Madhan, Amudha Ponnaiah, Anbu

GEOGRAPHY COACHING

Annavarapu, Chandrasekhar Ganesh, Gayathri Jayaraman, Naharaajan Narayanan, Sampath Nandur, Kumar (Advisor) Pitla, Lakshmi

E-NEWSLETTER

Auroprem, Ramya Durbha, Madhav Kannan, Malavika Ramakrishnan, Varsha Roy, Sukanya Thirumalai, Shrinidhi Venkataramanan, Meena

IT TEAM

Achanta, Swamy Ambati, Venkat Jeeva, Dinold Hollingsworth, Steve Narahari, Sunil Rajalakshmi, Bindu Simson, Michael

WEB TEAM

Gullapalli, Jagadeesh Gunturu, Sankar

NATIONAL TECH TEAM

Anant, Ashok Jayachandran, Raj Kodali, G. Krishna Rao Neti, Murty Pedireddi, Prasad Subramanian, Thirumoorthi

FINALS ADVISORY TEAM

Choppara, Srivital Gudeti, Srinivas

FINANCE TEAM

Jagarlamudi, Ramdev Chalasani, Tilak Cherukuri, Giri Cherukrui, Kalpana Kodali, G. Krishna Rao Marreddy, Radhakrishna

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Ponnaiah, Anbu Rajiv, Savitha

MANAGEMENT COMMITTEE

Chitturi, Ratnam Gade, Venkat Jayachandran, Raj Kodali, G. Krishna Rao Mehta, Jatin Modi, Sanjiv Oliver, Madavi Nathan Shukla, Neelkant Thakar, Hiren

FUNDRAISING TEAM

Thakar, Hiren

INDIA SCHOLARSHIP TEAM

Balaraman, Doss Etikela, Mohan Reddy Gade, Venkat Oliver, Madavi Nathan Sidheswaran, Vengatesan

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NSF USA ADVISORY BOARD

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NSF INDIA TRUSTEES

Ashok Agarwal C Madhusudhana Rao Ch Prasad Chowdary S C Choudhury

NSF INDIA NATIONAL TEAM

A Mallaiah
Ch. Mallikharjuna Rao
Ch. Hanumantha Rao
Cherkuri Srirekha
Ch. Madhusudana Rao
D Seetharamaiah
K Nageshwar Rao
T Anantharajan
Chinna Rao

Rank Scholarships

Junior Spelling Bee

1st Rank \$1000 Linda Tarrant
2nd Rank \$500 Rao Anumolu
3rd Rank \$250 TANA Foundation

Junior Vocabulary Bee

1st Rank \$1000 North South Foundation 2nd Rank \$500 North South Foundation 3rd Rank \$250 North South Foundation

Math Bee Level 1

1st Rank \$ 1000 Krishnaiah
Revuluri*

2nd Rank \$ 500 North South Foundation
3rd Rank \$ 250 North South Foundation

Math Bee Level 3

1st Rank\$ 1000 Sarode Foundation2nd Rank\$ 500 North South Foundation3rd Rank\$ 250 Tampa NSF Parent

Intermediate Science Bee

1st Rank \$1000 North South Foundation 2nd Rank \$500 North South Foundation 3rd Rank \$250 North South Foundation

Junior Geography Bee

1st Rank \$1000 Aruna Jonnalagadda 2nd Rank \$500 North South Foundation 3rd Rank \$250 Tampa NSF Parent

Senior Essay Writing Bee

1st Rank \$1000 North South Foundation 2nd Rank \$500 North South Foundation 3rd Rank \$250 North South Foundation

Brain Bee

1st Rank \$ 1000 North South Foundation 2nd Rank \$ 500 Tampa NSF Well Wisher 3rd Rank \$ 250 Tampa NSF Parent

Senior Spelling Bee

1st Rank \$1000 Kotha Sekharam
Madhavi Sekharam
2nd Rank \$500 North South Foundation
3rd Rank \$250 Satish Garre

Intermediate Vocabulary Bee

1st Rank \$1000 North South Foundation 2nd Rank \$500 North South Foundation 3rd Rank \$250 North South Foundation

Math Bee Level 2

1st Rank \$ 1000 Bansan Foundation**
2nd Rank \$ 500 Laxman Venigalla
3rd Rank \$ 250 Laxman Venigalla

Junior Science Bee

1st Rank \$1000 North South Foundation 2nd Rank \$500 North South Foundation 3rd Rank \$250 North South Foundation

Senior Science Bee

1st Rank \$ 1000 Awareness USA 2nd Rank \$ 500 North South Foundation 3rd Rank \$ 250 Tampa NSF Parent

Senior Geography Bee

1st Rank \$1000 Karan Menon 2nd Rank \$500 Vamsi Kora 3rd Rank \$250 Tampa NSF Parent

Senior Public Speaking Bee

1st Rank \$ 1000 North South Foundation 2nd Rank \$ 500 SoftCouds LLC 3rd Rank \$ 250 North South Foundation

*Dr. Shyamala Revuluri Memorial Scholarship, sponsored by Dr.Krishnaiah Revuluri **By Dr. Sanjiv Modi





Winning Streak - Spelling Bee

NSF CHILDREN SHINING AT THE MAJOR LEAGUES

Scripps National Spelling Bee Champions



Nihar Janga 2016



Jairam Hathwar 2016





Vanya Shivashankar Gokul Venkatachalam



Sriram Hathwar



Arvind Mahankali 2013



Snigdha Nandipati



Sukanya Roy



2010



Ananmika Veeramani Kavya Shivashankar 2009



Sameer Mishra 2008



Sai Gunturi 2003



Winning Streak Geography



Rishi Nair



Karan Menon



Akhil Rekulapelli



Satwik Karnik 2013



Rahul Nagvekar 2012

International Math Olympiad Champions



Winning Streak



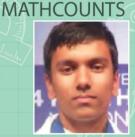
Ankan Bhattacharya



Ashwin Sah 2016



Shyam Narayan



Swapnil Garg 2014

Science Bowl Champions

Abhijeet Sambangi Snigdha Allaparthi (2014)



National History Bee Champion



Siddarth Kanannanvar 2014

You Be The Chemist Challenge Champion



Bhagirath Mehta 2012



NSF CHILDREN WON FIVE ACADEMIC SUPERBOWLS IN 2016

SCRIPPS NATIONAL SPELLING BEE CHAMPIONS

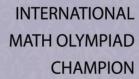


NIHAR JANGA & JAIRAM HATHWAR



RISHI NAIR









ANKAN BHATTACHARYA

INTERNATIONAL MATH OLYMPIAD CHAMPION
US MATH OLYMPIAD CHAMPION
WHO WANTS TO BE A MATHEMATICIAN
CHAMPION