Young Achiever Award (YAA) – 2015
YAA Program

Objectives

- CIE flagship program
- Designed to encourage the younger generation of CIE member to
  - achieve high academic performance
  - develop leadership skills
  - develop strong interest in science & engineering
  - excel in extracurricular & community service
YAA Program Application Processes

✓ 10th or 11th grade student
✓ Top 10% of school ranking
✓ Child of CIE Life Member

✓ Submit one page biography
✓ Submit official transcript
✓ Submit community service materials
✓ Submit one page essay describes leadership
✓ Submit two recommendation letters
Award Score Weights

- Academic performance (GPA Ranking) - 25%
- Extra-curricular activities – 25%
- Community Service
  - Leadership potential – 8%
  - Impact factor – 8%
  - Community relevance – 8%
  - Judge discretion – 6%
- Personal aspiration, biography – 10%
- Recommendations
  - School’s teacher – 5%
  - Community service leader or extracurricular advisor – 5%
Year 2015 Award Process

- 5 Judges from various industries
- Judges submitted their scores
- Judge scores reviewed by YAA committee members
- Applicants ranked from the highest score
- Top 20 applicants selected
Science and Engineering Achievement

- Intel International Science and Engineering Fair (ISEF) – 1st Place and 3rd place
- Four recipients are multiple time American Mathematics Competitions (AIME) qualifiers
- Exxon Mobil Texas Science and Engineering Fair - 1st, 3rd, 4th, and 5th place
- VEX Robotics US and World Champions
- Two recipients have a total of nine published research papers
2015 Accolades Highlight

Academic Achievement

- One recipient has perfect SAT score
- Three recipients have class ranking of number one in their respective schools
Community Service and Leadership Achievement

- Fundraised $12,000 & 2,000 meals for a homeless shelter
- Three recipients have Gold President’s Service Awards
- Future Business Leaders of America – 2nd place state and national qualifier
- Business Professionals of America - 1st Place in State and National Finalist
- DECA International Testing Finalist and State Champion
2015 Accolades Highlight

Special Talent and Interest Achievement

- AAU Junior Olympic Table Tennis 1st Place and medalists
- Gymnastics State and Region 3 All Around champion
- Three recipients have been a part of the Texas All-State Orchestra
- HOSA State Bronze Medalist and International Qualifier
- Dancing Award
Colleges Attended YAA Recipients (Last 5 Years)

- UT Austin, 18%
- Yale, 7%
- Columbia, 9%
- Harvard, 7%
- Stanford, 5%
- UT Dallas, 2%
- Brown, 5%
- USC, 5%
- Texas Tech, 7%
- Rice, 5%
- UC Berkeley, 2%
- Vanderbilt, 2%
- Duke, 2%
- Tulane, 2%

• Survey from past 5 years
• Based on 47 received responses out of 108 emails
Colleges Major/Study YAA Recipients (Last 5 Years)

- Economics, 27%
- Pre-Med, 25%
- Computer Science, 25%
- Business, 9%
- Mathematics, 14%
- Finance, 7%
- Music, 7%
- EE, 7%
- Mechanical, 2%
- Research, 5%

*Survey from past 5 years YAA recipients
Based on 47 received responses out of 108 emails*
Max Bu

- Shepton High School, 10th Grade
- Rank 1 at Shepton High School
- President of Math Club
- President of JLTM Toastmasters Gavel Club
- 3-Time AIME Qualifier
- U.S. Junior Olympics Table Tennis Medalists
- Parents: Haowen Bu and Ping Jiang
Brandon Chow

- TAMS, 11th Grade
- 2012 Nate Wasserman Scholarship Award
- Coppell High School Table Tennis Club Founder
- JCC 2015 Maccabi Games Assistant Coach
- AAU Jr Olympic Table Tennis 1st Place
- Texas Ultimate Frisbee State Champions 2014

- Parents: Charles Chow and Petty Chow
Colleen Dai

- TAMS, 11th Grade
- Participated in FIRST Robotics World Championships
- Published three papers on Abraham Solvation Model research with two more in press
- Valedictorian at Jasper High School
- Received $3000 Scholarship for Summer Research
- 4th Place in Mathematical Sciences at the Texas State Science Fair

- Parents: Renfei Zhang and Jidong Dai
Amy Jia

- The Hockaday School, 10th Grade
- Gold President’s Service Award
- Published Author of Two Young Adult Novels
- Royse City Debate Tournament, 1st Place Varsity LD
- TSJCL State Decathlon Contest, 4th Place
- US Central District Youth Rowing Championships, 3rd Place
- Parents: Lixin Jia and Mei Tong
Bihan Jiang

- Colleyville Heritage High School, 10th Grade
- Colleyville Heritage High School Valedictorian
- 1st Place Chemistry
- 2nd Place Forensics at Regional Science Olympiad
- Colleyville Heritage High School Class Council VP
- Rotary Interact Club Vice President
- Taekwondo Black Belt
- 3rd Place at Fort Worth Regional Piano Competition
- Fort Worth Youth Orchestra Flute

- Parents: Yuanlu Jiang and Xinhong Zhou
Janna Jiang

- Plano West Senior High, 11th Grade
- Plano West Habitat for Humanity President
- Plano West French National Honors Society President
- Business Professionals of America: 1st Place in State (National Finalist)
- Concours National de Francais Laureat (National French Exam): Silver, 8th in the nation
- Parents: Xueming Jiang and Qian He
Megan Li

- Clark High School, 10th Grade
- Intel International Science and Engineering Fair (ISEF) Finalist, 3rd Place from Alcoa
- ExxonMobil Texas Science Fair, 1st Place
- Presidential Volunteer Gold Service Award
- Nano Explorer Research Program at UTD
- Vice President of Clark Student Council
- Parents: Tom Li and Sonia Zheng
Sabrina Peng

- Liberty High School, 11th Grade
- 2015 DECA International Testing Finalist, State Champion
- 2015 HOSA State Bronze Medalist, Intl. Qualifier
- AP Scholar with Distinction
- Toastmasters Advanced Bronze Communicator
- 2400 SAT Score
- Orchestra Vice President

- Parents: Jerry Peng and Meiling Chen

YAA Recipient
Danny Siu

- Lamar High School, 10th Grade
- Vex Robotics Programming, US & World Champions
- Fort Worth Intel ISEF, 1st place in Computer Science
- Texas Music Teachers Association, Ensemble 10-year Award
- Lamar Key Club, Vice President
- Mandarin Chinese School, Community Service Award
- Parents: Maggie and Sunny Siu
William Tian

- Plano West High School, 11th Grade
- All State Cellist 2015
- All State Cellist 2014
- PWSH Writer’s Guild Officer
- Greater Dallas Youth Orchestra
- AP Scholar Award

- Parents: Maggie Li and Shiyang Tian
Helena Wu

- TAMS, 11th Grade
- President, Research Organization (2015)
- Secretary, Student Council (2013)
- 3rd Place, ExxonMobil Texas State Science Fair
- 2nd Place, Fort Worth Regional Science Fair
- 1st Place, Regional UIL HS Number Sense Team
- Parents: Dengtai Wu and Ran Chen

YAA Recipient
Kevin Wu

- St. Mark’s School of Texas, 11th Grade
- Elected into the Cum Laude Society
- 5th in Nation in TEAMS Competition
- Fundraised $12,000 & 2,000 meals for a homeless shelter
- Swimming SPC and School Record Holder
- Water Polo State Champion

Parents: Xin Zhang and Song Wu

YAA Recipient
Tiger Yang

- Southlake Carroll Senior High, 11th Grade
- Two Time VEX Robotics World Champion
- VEX Robotics Team Co-founder
- Carroll Marching Band Section leader
- Carroll Medical Academy Webmaster and Board Member
- Parents: Shaohua Yang and Ran Liu
Joycelyn Yiu

- Clark High School, 10th Grade
- President of APEX Texas Youth Honor Society
- 1st Place in Chemistry at Texas Sci & Eng Fair (2015)
- 3rd Place in Sustainable Urban Design at Intel ISEF (2015)
- Scholarship for Texas Governor’s Science & Tech Champions Academy at Texas A & M (2015)
- Highest Mark of Royal Conservatory Music Development Program in Piano Level 8 at Plano (2013)
- Winner of PISD Holiday Greeting Card Art Contest (2010)

- Parents: Margaret & Henry Yiu
Michael Yuan

- Texas Academy of Math and Science, 11th Grade
- 2x American Invitational Math Exam qualifier
- Exxon Mobile Texas Science Fair - 5th Place
- State FBLA 2nd Place, National Qualifier
- President’s Volunteer Service Award - Gold
- TAMS Senior Mentor, Chess Club President, Ultimate Frisbee Captain

- Parents: Huang Lu and Wei Yuan
Emily Zeng

- Frisco Liberty High School, 10th Grade
- Gymnastics, State and Region 3 All Around champion
- Member of National Honor Society
- Liberty HS Academic All Star student
- TMSCA General math state finalist
- 11th chair of oboe in the regional band

Parents: Guoping Zeng and Yi Su
Shoshana Zhang

- TAMS, 11th grade (4.0 GPA)
- Ranked No. 2, Centennial High School, 10th & 9th grade
- TAMS Student Council President, Artfelt President
- 4 research papers published, Exxon Mobil Texas Science & Engineering Fair, 4th place
- Awards from All-American Chinese Brush Painting & Calligraphy Competition, Scholastic Art & Writing, Congressional Art Competition
- Parents: Xiaolin Liu and Yuan Zhang
Alice Zhao

- Plano West Senior High School, 11th Grade
- National Honor Society Vice President
- Orchestra Vice President and Pops Orchestra President
- Received 4 Academic Achiever Awards and Top Ten Rank Award
- Top 1% of class
- Principal of GDYO and All Region Orchestras; played with All State Orchestra
- Parents: Jack Zhao and Jane Liu
Vivian Zhou

- The Hockaday School, 11th Grade
- Ann Shaw Secondary Scholar of Texas
- Dallas Science Fair—1st place TI Special Award
- Hockaday TEAMS captain, qualified for nationals
- Multiple-time AIME qualifier
- Dance: Top 10 at Showstoppers National Finals ‘13-’15
- TPSMEA All-State Orchestra 2013-2015
- Girl Scouts Gold Award
- Sudie Duncan Citizenship Award
- Parents: Gan Zhou and Li Tan
Richard Zhu

- Jasper High School, 10th Grade
- American Mathematics Competitions AIME qualifier, Four-time winner CIE Math Comp
- Three-time TMEA All Region Orchestra Cellist
- Founder and President of the Chess Fun
- Award for Outstanding Academic Excellence

- Parents: Patrick Zhu and Jennifer Liu