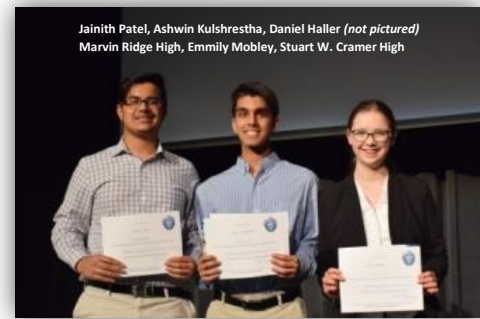


The Center for Science, Technology, Engineering and Mathematics (STEM) Education at UNC Charlotte would like to congratulate all of the greater Charlotte-area students who entered the 2016 UNC Charlotte Regional Science & Engineering Fair held Saturday, February 17, 2018. The following students will be representing the UNC Charlotte NC Regional Science & Engineering Fair at the **Intel International Science and Engineering Fair (ISEF)** Pittsburg, PA, May 13-19, 2018.



Jainith Patel, Ashwin Kulshrestha, Daniel Haller (not pictured)  
Marvin Ridge High, Emmily Mobley, Stuart W. Cramer High

## Winners Advancing to the State NC Science & Engineering Fair Meredith College, Raleigh, NC March 24-25, 2017

### 2018 Junior Division

Meg Crosbie, Southlake Christian Academy  
Leyla Kornegay, Southlake Christian Academy  
Nathan Lawton, J N Fries Magnet School  
Rachel Noonan, Charlotte Christian School  
Nika Parui, Mount Mounre School  
Aiden Stewart, Northwest Cabarrus Middle  
Trusha Maheshwari, Metrolina Reg Scholars Academy  
Ishaan Masilamony, Brawley Middle  
Kripa Patel, J N Fries Magnet School  
Mary Swayze, J N Fries Magnet School  
Prabuddha Dastidar, Metrolina Reg Scholars Academy  
Emilie-Sage Kelly, Kennedy Middle  
Hrishika Roychoudhury, Metrolina Reg Scholars Academy  
Vedant Chanshetty, Metrolina Reg Scholars Academy  
Dylan Ferguson, Metrolina Reg Scholars Academy  
Andrew Hurr, Metrolina Reg Scholars Academy  
Sivashankari Periasamy, Community House Middle

### 2018 Special Awards

#### American Chemical Society

Ria Chheda, Ardrey Kell High  
Hrishika Roychoudhury, Metrolina Reg Scholars Academy  
Prabuddha Dastidar, Metrolina Reg Scholars Academy  
Jacob Zeledon, J N Fries Magnet School - Concord  
Shrika Renganathan, Metrolina Reg Scholars Academy

#### American Meteorology Society

Alexander Mahler, Butler High - Matthews  
Bhushan Mohanraj, Randolph Middle - Charlotte

#### American Psychological Association

Ishaan Maitra, Ardrey Kell High - Charlotte

#### ASM Materials Education Foundation

Daniel Klasing, Stuart W. Cramer High

#### Association for Women Geoscientists

Cassidy Brandt, South Iredell High - Statesville

#### ASU Walton Sustainability Solutions Initiatives

Cassidy Brandt, South Iredell High  
Joseph Hussey, Marvin Ridge High  
Alexander Augenstein, Marvin Ridge High

#### Broadcom Masters

Andrew Hurr, Metrolina Reg Scholars Academy  
Anushka Kulkarni, Metrolina Reg Scholars Academy  
Bhushan Mohanraj, Randolph Middle  
Jonathan Russell, Kennedy Middle  
Sasha Skinner, Kennedy Middle  
Jacob Shores, Sacred Heart Catholic  
Esha Shah, Mount Mounre School  
Hrishika Roychoudhury, Metrolina Reg Scholars Academy  
Vedant Chanshetty, Metrolina Reg Scholars Academy  
Caroline Menscer, Southlake Christian Academy  
Shrika Renganathan, Metrolina Reg Scholars Academy  
Prabuddha Dastidar, Metrolina Reg Scholars Academy  
Rachel Noonan, Charlotte Christian School  
Dheepthi Mohanraj, Randolph Middle - Charlotte  
Akshar Patel, J N Fries Magnet School - Concord

#### Charlotte Area Science Network (CASN) Educator

Megan McNutt, JN Fries Magne School

#### College of Engineering STEM UNC Charlotte

Sruthi Anil, Pine Lake Preparatory - Mooresville  
Sriya Mannepalli, Pine Lake Preparatory - Mooresville  
Ilakkiya Gnanakkumaran, Marvin Ridge Middle - Waxhaw  
Sivashankari Periasamy, Community House Middle  
Kathryn Hoang, Community House Middle - Charlotte  
Melanie Sampedro, Community House Middle - Charlotte

#### Duke Energy Award

James Brandt, Northview School

Kathryn Hoang, Community House Middle  
Melanie Sampedro, Community House Middle  
Jonathan Russell, Kennedy Middle - Charlotte  
Sasha Skinner, Kennedy Middle  
Jacob Shores, Sacred Heart Catholic  
James Brandt, Northview School  
David McCormic, J N Fries Magnet School  
Emily Ostrander, J N Fries Magnet School

### 2018 Senior Division

Aakriti Lakshmanan, Ardrey Kell High  
Emily Moore, South Iredell High  
Simran Bhatia, Ardrey Kell High  
Charanya Uppalapati, NC MSEN Pre-College  
John Driver, South Iredell High  
Harshita Gudipudi, Ardrey Kell High  
Soorya Vasam, Ardrey Kell High  
Allison Kaercher, Stuart W Cramer High

Ria Chheda, Ardrey Kell High

#### Excellence in BioTechnology Award

Dheepthi Mohanraj, Randolph Middle - Charlotte  
Aditya Bulusu Bulusu, Community House Middle  
Alyssa Bissonnette, J N Fries Magnet School - Concord  
Aakriti Lakshmanan, Ardrey Kell High - Charlotte  
Allison Kaercher, Stuart W Cramer High - Belmont  
Emmily Mobley, Stuart W Cramer High

#### Intel Excellence in Computer Science

Karthik Nemani, Cox Mill High School - Concord

#### Jain Design Studio Awards

Anushka Kulkarni, Metrolina Reg Scholars Academy  
Shrika Renganathan, Metrolina Reg Scholars Academy  
Alara Fox, Community House Middle  
Alexander Mahler, Butler High - Matthews  
Aakriti Lakshmanan, Ardrey Kell High - Charlotte  
John Driver, South Iredell High - Statesville

#### Land Use and Environmental Services Agency

Anushka Kulkarni, Metrolina Reg Scholars Academy

#### Mu Alpha Theta

Ria Chheda, Ardrey Kell High

#### NASA Earth System Award

Emmily Mobley, Stuart W Cramer High

#### National Oceanic Atmospheric Admsitration

#### NOAA

Ria Chheda, Ardrey Kell High

#### Ned M. Fowler Middle School Award

Nathan Lawton, J N Fries Magnet School  
Carmen PenaSoto, Kennedy Middle

#### NC American Water Works Association

Ananya Ramesh, Metrolina Reg Scholars Academy  
Shrika Renganathan, Metrolina Reg Scholars Academy  
Ruhi Roy, Metrolina Reg Scholars Academy - Charlotte

#### Office of Naval Research(U.S Navy/U.S Marine Corps)

Bree Lewis, Queen's Grant Community School  
Jacob Shores, Sacred Heart Catholic  
Vanathi Shanmuganathan, Metrolina Reg Scholars Academy  
Keerthana Venkatesh Venkatesh, Metrolina Reg Scholars Academy

Ishaan Maitra, Ardrey Kell High

Emmily Mobley, Stuart W Cramer High

#### Regeneration Talent Search

Aakriti Lakshmanan, Ardrey Kell High  
Alexander Mahler, Butler High  
Rhea Gopali, Marvin Ridge High

Alexander Mahler, Butler High  
Amy Martin, Weddington High  
Alexander Augenstein, Marvin Ridge High  
Joseph Hussey, Marvin Ridge High  
Carson Campbell, South Iredell High  
Ishaan Maitra, Ardrey Kell High  
Karthik Nemani, Cox Mill High School  
Andrew Claxton, Marvin Ridge High  
Nithin Ragunathan, Marvin Ridge High  
George Rateb, Marvin Ridge High  
Rhea Gopali, Marvin Ridge High  
Avni Kulshrestha, Marvin Ridge High  
Kiera Schneiderman, Weddington High  
Sneha Mishra, Marvin Ridge High  
Daniel Klasing, Stuart W Cramer High  
Nivitha Mavuluri, South Iredell High  
Sarah Hua, South Iredell High

Avni Kulshrestha, Marvin Ridge High

Sneha Mishra, Marvin Ridge High

#### RICOH Americas Corporation

Anushka Kulkarni, Metrolina Reg Scholars Academy

#### Sigma Xi

James Brandt, Northview School  
Anushka Kulkarni, Metrolina Reg Scholars Academy  
Dheepthi Mohanraj, Randolph Middle

#### Society for Invitro Biology

Vatsal Varma, Ardrey Kell High

#### Stockholm Water Prize

Aakriti Lakshmanan, Ardrey Kell High  
Emmily Mobley, Stuart W Cramer High  
Ria Chheda, Ardrey Kell High

#### The Center for STEM Education Excellence

Charanya Uppalapati, NC MSEN Pre-College

#### Tom Ratchford Award

Nika Parui, Mount Mounre School - Mooresville  
Lane Bradshaw, Northwest Cabarrus Middle - Concord

#### US Air Force

Sruthi Anil, Pine Lake Preparatory - Mooresville  
Sriya Mannepalli, Pine Lake Preparatory - Mooresville  
Bhushan Mohanraj, Randolph Middle - Charlotte  
Venkata Thatta, J N Fries Magnet School - Concord  
Andrew Hurr, Metrolina Reg Scholars Academy

#### US Metric Association

Prabuddha Dastida, Metrolina Reg Scholars Academy

#### UNC Charlotte Dept Bioinformatics & Genomics

Sruthi Anil, Pine Lake Preparatory - Mooresville  
Sriya Mannepalli, Pine Lake Preparatory - Mooresville  
Esha Shah, Mount Mounre School - Mooresville  
Andrew Claxton, Marvin Ridge High - Waxhaw  
Nithin Ragunathan, Marvin Ridge High - Waxhaw  
George Rateb, Marvin Ridge High - Waxhaw

#### UNC Charlotte Excellence in Physics

Daniel Klasing, Stuart W Cramer High  
Alexander Augenstein, Marvin Ridge High  
Joseph Hussey, Marvin Ridge High  
Reisha Jaishankar, Weddington High  
Anushka Nandy, Weddington High  
Yale Science and Engineering Association Inc.  
Daniel Haller, Marvin Ridge High  
Ashwin Kulshrestha, Marvin Ridge High  
Jainith Patel, Marvin Ridge High