

SEFMD 2018 Grand Award Winners

Division

Name	Grad	SchoolName	TeacherNam
Category		Title	

Division J

Maria Vandieren Animal Sciences	8	St. Hugo of the Hills Deer, Oh Dear!	Diane Mueller
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Anthony Barrett Biology	8	Douglass Academy for Young M Aerobic Exercise Using Yeast: Got Air?	Sheryl Evans
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Destiny Dalton Chemistry	7	Marcus Garvey Academy Analysis of ascorbic acid in various juices	Rosemary Amene
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Madelyn Frank Earth & Environmental Sciences	8	St. Sebastian Catholic School Soil Sensations	Amy Castelli
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Larhonda Paden Mathematics	7	Nolan Elementary-Middle Scho I've got your number: Using Benford's Law for accounting and fraud detection	Krystal Bolar
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Sarah Ismail Medical & Health Science	7	Huda School & Montessori Hemodynamic Changes Among Middle School Girls Before and After Exercise	Aamna Saleem
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Anthony Quittschreiber Physics	8	Independant MS Student-no as Riddled with Potholes	Matthew Topel
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Sana Gaballah Renewable Energy	8	Crescent Academy Internationa From Waste To Watts	Talath Ansari
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Arnav Shah with Noah Haley and Kiran Ratzel Team	7	Larson Middle School Raspberry Reminder: Car Seat Safety	David Egan
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Division S

Saaz Malhotra Biomedical & Health Sciences	11	Northville High School Engineering PD-L1 Specific Diabodies	Karin Nelson
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Madeleine Yang Biomedical Engineering	11	Detroit Country Day Upper Incorporating Matrix Protein M2 in Influenza VLP to Improve Vaccine Production	Ross Arseneau
Allison Heath Cellular & Molecular Biology	12	Bloomfield Hills HS (formerly A In vitro characterization of HER2 positive breast cancer brain metastases	Dennis Kwasny
Tony Pan Material Science	12	University Liggett LightScribe Graphene Supercapacitor	Shernaz Minwalla
Arundhathy Suresh Microbiology	11	Pioneer HS Identifying the components in basil that protect lung cells from pneumonia	Brittany Bandora
Matthew Dong with Pratham Soni Robotics & Intelligent Machines	10	Troy High School Context-Aware Medical Image Super-Resolution using Convolutional Neural Network	Rebecca Brewer
Alexander Wan Robotics & Intelligent Machines	9	Novi Senior High School Using Deep CNNs and Feature Matching Algorithms for Smarter Autonomous Cars	James Didio