The Summer Experience Enhancing Collaborative Research (SEECR) program was offered from 2006 to 2014. When active, it funded summer research for returning tenured and tenure-track ODU faculty. For a list of current programs, visit: http://odu.edu/facultystaff/research/funding/opportunities/intramural-funding

2014 Award Recipients

- **Chung-Hao Chen** (Electrical & Computer Engineering) and **Jonna Bobzien** (Communication Disorders & Special Education), “An Automated Video Coding Approach for Behavioral Research.”
- **Mary Enderson** (STEM Education & Professional Studies) and **Jamie Colwell** (Teaching & Learning), “Bridging Mathematics and Literacy to Improve Secondary Teacher Education: Considering Factors that Influence Preservice Teachers' Perceptions of Literacy in Mathematics.”
- **Fred Dobbs** (Ocean, Earth & Atmospheric Sciences) and **Jenifer Alonzo** (Communication and Theatre Arts), “Acting for Scientists: Interdisciplinary Pilot Research to Examine How Actor-Training Tools May Help Prepare Early Career Scientists for Effective Verbal Communication of Science.”
- **Yuping Liu-Thompkins** (Marketing) and **Manveer Mann** (STEM Education & Professional Studies), “Consumption Visions: Augmented Reality and Impulse Buying.”
- **Manwo Ng** (Modeling, Simulation & Visualization Engineering) and **Wayne Talley** (Economics), “Port Performance Evaluation: A New Perspective.”

2013 Award Recipients

- **Stephen Burgin** (STEM Education & Professional Studies) and **Alonzo Flowers** (Educational Foundations & Leadership), “Biofuels Research
Apprenticeship Program at ODU: An Authentic Experience for Underrepresented High School Students in Science and Engineering.

- **Jong Chool Park** (Accounting) and **Harris Wu** (Information Technology & Decision Sciences), "Impact of Information Comparability on Corporate Takeover."
- **Cheng Y. Lin** (Mechanical Engineering Technology), **Yuzhong Shen** (Modeling, Simulation & Visualization Engineering) and **Mileta Tomovic** (Engineering Technology), "Hands-on Wiring Software for Automation Control."

### 2012 Award Recipients

- **Wu He** (Information Technology/Decision Sciences, College of Business & Public Administration) and **Silvana Watson** (Communication Disorders & Special Education, College of Education), "Tracking Pre-Service Special Education Teachers' Field Experience and Learned Tacit Knowledge."
- **Miguel Padilla** (Psychology, College of Sciences) and **N. Rao Chaganty** (Mathematics & Statistics, College of Sciences), "Correcting Measurement Error in Psychometric Models via Multiple Imputations."
- **Jin Wang** (Mathematics & Statistics, College of Sciences) and **Gene Hou** (Mechanical & Aerospace Engineering, College of Engineering), "New Formulation and Algorithm for Fluid-Structure Interaction Study."

### 2011 Award Recipients

- **Sheri R. Colberg-Ochs** (Human Movement Sciences, College of Education) and **C. Thomas Somma** (Medical Laboratory & Radiation Sciences, College of Health Sciences), "The Effect of Exercise on Type on Postprandial Glycemia, Heart Rate Variability, and Mood in Individuals with Type 2 Diabetes."
- **Yaohang Li** (Computer Science, College of Sciences) and **Jiang Li** (Electrical & Computer Engineering, College of Engineering), "Large-scale Manifold Learning and its Applications in Biomedical Research."
- **Dimitrie C. Popescu** (Electrica & Computer Engineering, College of Engineering) and **Stephan Olariu** (Computer Science, College of
Sciences), "TRENDS: A Cyber-Physical System for Traffic-Related Event Detection and Dissemination."

- **Hongwei Zhu** (Information Technology/Decision Sciences, College of Business & Public Administration) and **Bruce Rubin** (Finance, College of Business & Public Administration), "Game-Based Learning for Financial Literacy and Computational Thinking."

### 2010 Award Recipients

- **Poornima Madhavan** (Psychology, College of Sciences) and **Michael Seiler** (Finance, College of Business & Public Administration) "Understanding Real Estate Buying Behavior through the Use of Ocular Tracking Technology."

### 2009 Award Recipients

- **Tal Ezer** (Ocean, Earth & Atmospheric Sciences, College of Sciences) and **Hua Liu** (Political Science, College of Arts and Letters), "Integrating Remote Sensing Data and Inundation Ocean Models to Map Coastal Areas and Improve Flood Predictions."
- **Lesley Greene** (Chemistry & Biochemistry, College of Sciences) and **Gon Namkoong** (Electrical & Computer Engineering, Frank Batten College of Engineering & Technology), "Application of Nanotechnology to Study Amyloid Fibril Structure, Formation and Inhibition."
- **Anna Jeng** (Community and Environmental Health, College of Health Sciences) and **Guoqing Zhou** (Engineering Technology, Frank Batten College of Engineering & Technology), "Modeling and Analysis for Cervical Cancer Incidence with the Environmental Factors: A Case Study of Two Counties, China."
- **Jindong Mao** (Chemistry & Biochemistry, College of Sciences) and **Yuzhong Shen** (Electrical and Computer Engineering, Frank Batten College of Engineering & Technology), "Characterization of Insoluble Organic Matter from Carbonaceous Meteorites by Advanced Solid State Nuclear Magnetic Resonance and Computer Fitting."

### 2008 Award Recipients

- **Margaret J. Pitts** (Communication & Theatre Arts, College of Arts & Letters) and **Kimberly Adams Tufts** (Nursing, College of Health Sciences), "Barriers
to and Facilitators of Effective Family Discussions and Decision Making about the State Mandated HPV Vaccine."

2007 Award Recipients

- **Gianluca DeLeo** (Medical Laboratory and Radiation Sciences, College of Health Sciences) and **Karen Kott** (Physical Therapy, College of Health Sciences), "Virtual Reality for Treadmill Training: Improving Functional Ambulation in Children with Cerebral Palsy."
- **Daniel L. Dickerson** (Curriculum Instruction, Darden College of Education) and **Craig O. Stewart** (English, College of Arts & Letters), "Framing Sciences: Educational and Rhetorical Perspectives and Outcomes."
- **Russell Haines** (Information Technology and Decision Sciences, College of Business and Public Administration) and **Ivan Ash** (Psychology, College of Sciences), "Cognitive Impediments to Learning in a Dynamically Complex Environment."
- **Alfredo Urzua** (English, College of Arts and Letters) and **Edwin Gomez** (Early Childhood, Speech-Language Pathology and Special Education, Darden College of Education), "International Students in the U.S.: Exploring the Role of Sociolinguistic Acculturation, Social Networking and Leisure Involvement on Social Cultural Identity & Adjustment to University Life."

2006 Award Recipients

- **Tom Cash** (Psychology, College of Sciences) and **Rita DeBate** (Community Environmental Health, College of Health Sciences), "Computer-Assisted Assessment of the Intra-Individual Variability and Level of Body Image Experiences."
- **Jie Chen** (Political Science/GPIS, College of Arts & Letters) and **Shaomin Li** (Business Administration, College of Business), "The Role of Foreign Direct Investment in the Democratization Process: A Cross-Country Study."
- **H. Anna Jeng** (Community Environmental Health, College of Health Sciences), and **James Swanson** (Biological Sciences, College of Sciences), "Teratogenic Responses to Nanoparticles in Mouse Embryos."
- **Yuping Liu** (Marketing, College of Business) and **Yvette Pearson** (Philosophy, College of Arts and Letters), "Direct to Consumer Marketing of Genetic Tests and Services: Moral Perils & Practical Solutions."

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