Welcome! More than 600 sophomore Scholars are presenting at Academic Showcase today, on capstone projects that encompass an impressive array of research, internship, service-learning and study abroad experiences. We invite you to talk with students to learn more about their projects and what they’ve learned.

FEATURED PRESENTATIONS
Please stop by Room 1224 to see our featured presentations, given by 12 select Scholars students.

4 p.m.  Opening remarks
Marilee Lindemann, executive director, College Park Scholars

4:05 p.m.  Samantha Falco, Science, Discovery and the Universe (electrical engineering)
“Maximizing the Swath of an Underwater Laser Scanner”

4:14 p.m.  Samantha Buckman, International Studies (supply chain management)
“The Euro’s Impact on Quality of Life in the Eurozone”

4:23 p.m.  Garrett Mogge, Environment, Technology and Economy (broadcast journalism; human geography)
“Participatory Mapping and Ethical Environmental Education in Ecuador”

4:32 p.m.  Katelyn McCullough, Global Public Health (public health science)
“Project HEALTH: Helping Early Adults Learn to Thrive and be Healthful (during college transitions)”

4:41 p.m.  Sam Giedzinski, Arts (mechanical engineering)
“The Murderous Art of the Mystery Novel”

4:50 p.m.  Sophia Heitzig, Life Sciences (biology)
“Dental Disparities: An Observation and Comparison of Dental Care in the US and the Dominican Republic”

4:59 p.m.  Keelyn Gallagher, Environment, Technology and Economy (economics)
“UMD Improving Campus Sustainability through Harnessing Wind Energy Technologies”

5:08 p.m.  Anjali Vyas, Life Sciences (physiology & neurobiology)
“Using a Newly Discovered Drug, Tp5, to Target Glioblastoma, One of the Deadliest Brain Tumors”
5:17 p.m.  **Lydia Hu**, Global Public Health (computer science)  
“Developing a Decision Support Tool for Architects and Beyond”

5:26 p.m.  **Alexander McCarren**, International Studies (economics and mathematics)  
“The Macroeconomic Effects of Increased Transportation Infrastructure on Belt and Road Initiative Countries”

5:35 p.m.  **Frank Baleno**, Science and Global Change (biological sciences: general biology)  
“Volunteering at the Alturas Wildlife Sanctuary”

5:44 p.m.  **Sarah Kim**, Arts (physiology & neurobiology; music performance)  
“Sophomore Violin Recital: Preparation, Performance, and Evaluation”

**PROGRAM LOCATIONS**

- **Arts**: Room 0202
- **Business, Society and the Economy (BSE)**: Rooms B0320 and 2309
- **Discovery Research**: West corridor of main floor
- **Environment, Technology and Economy (ETE)**: Ground corridor
- **Global Public Health (GPH)**: Main floor lobby adjacent to Room 1224
- **International Studies (IS)**: North corridor/lobby of main floor
- **Justice and Legal Thought (JLT)**: Room 2212
- **Life Sciences (LS)**: Atrium 2
- **Media, Self and Society (MSS)**: Room 1215
- **Public Leadership (PL)**: Rooms 2204/2208
- **Science, Discovery and the Universe (SDU)**: Room 0224
- **Science and Global Change (SGC)**: Room 0224
- **Science, Technology and Society (STS)**: 1202

**SOCIAL MEDIA**

If you’re posting anything about Academic Showcase on social media, please use the hashtag **#ScholarsShowcase** Be sure to tag us!

- **Facebook**: @CollegeParkScholars
- **Twitter**: @UM_Scholars
- **Instagram**: @um_scholars

For Snapchat users, you can use the geofilters created specifically for this event.