

2011 USGIF SCHOLARSHIP WINNERS

USGIF annually awards scholarships to promising high school seniors, undergraduate, graduate and doctoral students who are studying or planning to study geospatial intelligence related fields at the university or college level. All scholarship recipients are chosen based on their academic and professional excellence in a field related to the geospatial intelligence tradecraft. Qualified candidates are selected by the Foundation's Scholarship Subcommittee made up of industry professionals.

In the past 8 years, USGIF has awarded \$480,000 to exceptional students. Scholarships are funded in part by proceeds from the Allder Golf Classic, which takes place annually during the GEOINT Symposium, and is named in honor of the late William R. Allder Jr. This year, USGIF awarded \$94,000 to 20 recipients: 5 Ph.D. candidates, 8 master's candidates, 5 undergraduates and 2 high school seniors.

To apply for a scholarship, visit www.usgif.org

CONGRATULATIONS TO OUR 2011 SCHOLARSHIP RECIPIENTS

DOCTORATE

Monica Cook

Rochester Institute of Technology

Monica Cook received her bachelor of science in imaging science from Rochester Institute of Technology (RIT). During her undergraduate studies, she supported projects for the EPA and NOAA and was a four-year member and captain of the RIT varsity soccer team. She is currently pursuing her doctorate in imaging science.

Robert Ryan Lash

University of Georgia

Ryan Lash is a Ph.D. student in geography at the University of Georgia, and an ORISE Fellow in the Rickettsial Zoonoses Branch, Centers for Disease Control and Prevention (CDC). He holds a bachelor's and master's degrees in geography from the University of Kansas. His research is the deployment of geospatial technology for infectious disease modeling and surveillance.

Shadrock Roberts

University of Georgia

Shadrock Roberts is a Ph.D. candidate at the University of Georgia's Department of Geography where he studies the use of geospatial tools and volunteered geographic information for humanitarian operations, focusing on refugee and internally displaced populations. He is currently working at USAID to stand up the Agency's new Geospatial Center.

Leanne Sulewski

University of South Carolina

Leanne Sulewski is a doctoral student in the University of South Carolina's geography department. She is interested in applying geospatial methods to understanding and determining the threat from disasters. Her GIS analyst position with the South Carolina Army National Guard sparked her interest in disasters as they relate to and effect geospatial intelligence concerns.

Jennifer Veilleux

Oregon State

Jennifer C. Veilleux is a Ph.D. student in the geosciences department of Oregon State University, entering her second year of study. She is researching issues of human security impacts resulting from the resurgence of large-scale dam construction on international rivers in developing countries. Her research involves spatial analysis of global trends using GIS. Jennifer worked for the National Geospatial-Intelligence Agency as an analyst, is a former Boren Fellow and holds an MS and BS in environmental science from the University of New Haven.

GRADUATE

Adam R. Benjamin

University of Florida

Adam R. Benjamin graduated cum laude from Elon University in 2004 with a BS in mathematics. After working full time at a small surveying and engineering firm for two years, he enrolled as a graduate assistant in the School of Forestry and Resource Conservation's Geomatics Department at the University of Florida in August 2009. Adam's academic interests include photogrammetry, LIDAR, mobile mapping systems, hydrographic surveying and coastal mapping. He is currently employed by the University of Florida as a geomatics specialist and program assistant in the Fort Lauderdale Research and Education Center.

Andrew Ferguson

University of Missouri at Columbia

Andrew Ferguson has served eleven years in the Army Signal Core. For the last three years he has served as a commissioned signal officer for the Army National Guard. He holds a bachelor's degree in electronics engineering and is currently pursuing a master's in geography with a certificate in geospatial intelligence. He recently completed a summer internship with the National Geospatial-Intelligence Agency (NGA) in Saint Louis, Mo.

Caleb Gaw

George Mason University

Caleb Gaw is a graduate student in geoinformatics and geospatial intelligence at George Mason University, researching human geography applications utilizing imagery and GIS analysis. He received his bachelor of science in history in 2004 from the USAF Academy. Gaw currently works as an analyst with SAIC for the Defense Department.

Jay Laura

Penn State University

Jay Laura earned a certificate in GIS through PSU in 2010 and anticipates earning a certificate in geospatial intelligence and a masters in geographic information systems in 2012. Particularly interested in planetary applications of GIS, Laura interned with the USGS astrogeology team in Flagstaff, AZ in 2010 and 2011. Work there focused on multispectral analysis to facilitate the study of Titan's atmosphere, image processing pipeline development and cartographic automation through the use of open source software packages. Current research interests include automated image processing using python, methods and technologies for the creation of collaborative web based GIS systems, and web data portal creation.

USGIF SCHOLARSHIP WINNERS



Matthew Moore

University of Oklahoma

Matthew Moore is a 20-year U.S. Air Force veteran. Matthew is a 2010 graduate from Louisiana Tech University with a bachelor's of science in geographic information science. Currently he is enrolled at the University of Oklahoma's College of Geographic and Atmospheric Sciences in the geoinformatics program and serves as a graduate research assistant.

Tyler Packett

San Diego State University

Tyler Packett is a graduate student in the homeland security program at San Diego State University, with emphasis upon civil society preparedness and response in crisis and disasters. A graduate from the University of Hawaii in geography with a focus in GIS, he participated in the Wherecamp social, HIFELD, Exercise-24 and worked on InRelief.org.

Jennifer Stitt

University of Southern California

Jennifer Stitt is a certified career and technology educator. Her six years in education has been dedicated to teaching GIS and AutoCAD to high school students. She received her degree in geology from Texas Tech University. Additionally, she is a GIST master's student at the University of Southern California.

Alison Terry

University of Denver

Alison Terry is master's candidate in international security at the University of Denver. Her research focuses on the geography of conflict as it relates to border permeability. Terry holds a bachelor's degree in environmental studies from Dartmouth College and has previously worked as a biologist for the U.S. Geological Survey.

UNDERGRADUATE

Jacob Dan Adams

Brigham Young University

Jacob Dan Adams is an undergraduate student and lover of maps in the GIS program at Brigham Young University. His interests lie in remote sensing and GIS at the state and local levels. His hobbies in photography and computer administration have given him both an artistic and a technical background.

Thomas Davis

Texas A&M University at Corpus Christi

Thomas Davis is enrolled in a combined BS/MS program majoring in geospatial surveying engineering at Texas A&M Corpus Christi. For two years, he worked at the Conrad Blucher Institute as a student researcher working on Texas tidal networks. Currently he is employed as a geospatial engineer with the United States Army Corp of Engineers.

Morgan Lamon

University of Mary Washington

Morgan Lamon has interned for the National Geospatial-Intelligence Agency for 3 years, supporting domestic disasters, including the Deepwater Horizon Oil Spill and other domestic-related initiatives. Lamon is currently a senior at the University of Mary Washington, majoring in geography with a GIS Certificate.

Sergey K. Reid

Texas A&M University at Corpus Christi

Sergey K. Reid is an undergraduate research assistant at the Conrad Blucher Institute in Corpus Christi, Texas. He is pursuing a major in geographic information science and a minor in computer science. He spent over three years working in coastal research including two internships for the Texas General Land Office and NOAA.

Edward Walsh

University of South Carolina

Edward Walsh is a geography undergrad at the University of South Carolina. He is also interested in international affairs and Arabic. He has studied in Morocco, and has completed minors in political science and Islamic studies. Edward has interned for the National Geospatial-Intelligence Agency for the past two summers.

GRADUATING HIGH SCHOOL SENIOR

Anthony Clark

Edmund Burke High School, Washington D.C.

Anthony Clark has shown an interest in GIS since the 7th grade as a Maryland finalist in the National Geography Bee and in his published work entitled Introduction to GIS. He will apply geospatial intelligence concepts to enrich his interest in government and international relations as freshman at Hampden Sydney College.

Tanya Petach

Fairview High School, Boulder, Colo.

Tanya Petach graduated as an IB diploma student this past June and will attend Harvard University this fall. Tanya's research included mapping sources of solutes in the Colorado River Basin, modeling the flow of water through saturated soils and tracking the progress of the Mountain Pine Bark Beetle.