



INFORMATIONAL MEETING

FOR

SUMMER 2010 INTERNSHIP OPPORTUNITIES



AT THE

NATIONAL GEOSPATIAL- INTELLIGENCE AGENCY

MU's Center for Geospatial Intelligence (CGI) (<http://geoint.missouri.edu>) is holding an informational meeting to provide an overview of its partnership with the National Geospatial-Intelligence Agency (NGA). This partnership includes summer internship positions for MU undergraduate and graduate students to work at NGA locations in St. Louis, MO and Washington, DC. This summer **MU placed 15 students** in internships working in various intelligence programs at NGA. You **must** be a U.S. citizen and have a GPA of at least 3.0 to apply. In addition, we will also provide an overview of the CGI, our state-of-the-art facilities, and our R&D programs focused on processing and exploitation of geospatial data for national and homeland security applications.

WHEN: Wednesday, September 2nd, 2009 from 4:00 – 5:00 pm.

WHERE: Stewart Hall, Room 100

Please RSVP to Ms. Betty Barfield, BarfieldB@missouri.edu. For further information on the program contact Dr. Tim Matisziw, Department of Geography, MatisziwT@missouri.edu.



About the NGA: The ***National Geospatial-Intelligence Agency*** (NGA) provides timely, relevant, and accurate geospatial intelligence in support of national security objectives. Geospatial intelligence is the exploitation and analysis of imagery and geospatial information to describe, assess, and visually depict physical features and geographically referenced activities on the Earth. Information collected and processed by NGA is tailored for customer-specific solutions. By giving customers ready access to geospatial intelligence, NGA provides support to civilian and military leaders and contributes to the state of readiness of U.S. military forces. NGA also contributes to humanitarian efforts such as disaster response (Asian tsunami, Katrina, etc.), tracking floods and fires, and in peacekeeping.

About the CGI: The ***Center for Geospatial Intelligence*** (CGI) is an interdisciplinary center at the MU that involves 15 faculty and dozens of other researchers in Electrical Engineering, Computer Engineering, Computer Science, Geography, Civil & Environmental Engineering, and Geological Sciences. The center leverages millions of dollars of ongoing R&D activities for DoD/IC agencies at UMC in the areas of satellite and airborne remote sensing, advanced geospatial data processing, automated feature extraction and target recognition, airborne video surveillance, computer vision, intelligent databases, information retrieval, and the detection and characterization of underground structures. By leveraging these multi-disciplinary research skills, the CGI is the only academic institution in the U.S. conducting leading-edge research focused on geospatial intelligence needs critical for national security, homeland defense, and military combat support. In addition, the CGI recently finished construction of a \$2M facility with ~5,000 useable sq. ft. to house a wide variety of specialized geospatial R&D laboratories. The state-of-the-art facilities are uniquely capable of supporting a wide range of highly relevant and advanced geospatial R&D in support of DoD and IC objectives.