EDMAP is an interactive and meaningful program for university students to gain experience and knowledge in geologic mapping while contributing to national efforts to map the geology of the United States. It is a matching-funds grant program with universities and is one of the three components of the congressionally mandated U.S. Geological Survey (USGS) National Cooperative Geologic Mapping Program. Geology professors whose specialty is geologic mapping request EDMAP funding to support upper-level undergraduate and graduate students at their colleges or universities in a 1-year mentor-guided geologic mapping project that focuses on a specific geographic area. Every Federal dollar that is awarded is matched with university funds.

EDMAP is invaluable not only because it contributes to national geologic mapping efforts but also because it helps fund academic research, thoroughly prepares students for real-world careers in the geosciences, and gives participants a competitive edge in the job market.

- Students participating in the EDMAP Program receive training and first-hand field experience in geologic mapping and thus acquire skills useful in many geoscience fields.
- EDMAP geology professors and their students frequently work closely with State geological surveys and U.S. Geological Survey geologists.
- Student work contributes to geologic mapping of the United States.

So far, EDMAP has benefited 149 universities and more than 935 students from geoscience departments across the Nation.

Results from a recent EDMAP participant survey show that 95 percent of the respondents either pursued higher degrees or obtained jobs in the geosciences.

Surveyed participants consider the program to be a great opportunity and one that was enjoyable and highly valuable to their careers.

Application Process

Cooperative agreements are awarded based on a dollar-for-dollar match through an annual, competitive proposal process. Per-project funding available for graduate projects each fiscal year is $17,500; for undergraduate projects, it is $10,000. A peer-review panel consisting of university faculty, State Geologists, and USGS representatives determines which proposals will be awarded cooperative agreements.

- Applications for professors and students interested in participating in this program are solicited annually in September by the EDMAP Program Announcement, which is available online at http://grants.gov.
- To access the EDMAP Program Announcement in September, log on to http://grants.gov, select Find Grant Opportunities, then select Basic Search, and type in the keyword “EDMAP.”
- Applications are due online by the announcement due date to the USGS Office of Acquisitions and Grants through http://grants.gov.

“Over the past 15 years EDMAP has produced some of the best geologic mappers in the Nation. The thing that excites me the most is some of our earliest students have gone on to mentor several younger generations of EDMAP students. EDMAP is the gift that keeps on giving.”

—Peter Lyttle, Program Coordinator
National Cooperative Geologic Mapping Program

To find out more about EDMAP, visit http://ncgmp.usgs.gov.
### Universities that have participated in the EDMAP Program

| Alabama      | Auburn University  
|             | University of South Alabama  
| Alaska      | University of Alaska–Fairbanks  
| Arizona     | Arizona State University  
|             | Northern Arizona University  
|             | The University of Arizona  
| Arkansas    | University of Arkansas–Fayetteville  
| California  | California Institute of Technology  
|             | California Polytechnic State University  
|             | California State University–Long Beach  
|             | California State University–Northridge  
|             | California State University–Sacramento  
|             | Humboldt State University  
|             | San Diego State University  
|             | San Francisco State University  
|             | San José State University  
|             | Stanford University  
|             | University of California–Davis  
|             | University of California–Santa Barbara  
|             | University of Southern California  
| Arizona      | The University of Arizona  
| California  | University of California–Davis  
|             | University of California–Santa Barbara  
|             | University of Southern California  
| Colorado    | Colorado School of Mines  
|             | Colorado State University  
|             | Fort Lewis College  
|             | Mesa State College  
|             | Western State College of Colorado  
| Connecticut | Eastern Connecticut State University  
| District of Columbia | The George Washington University  
| Florida     | The Florida State University  
| Georgia     | Columbus State University  
|             | The University of Georgia  
| Idaho       | Boise State University  
|             | Brigham Young University–Idaho  
|             | Idaho State University  
|             | University of Idaho  
| Illinois    | Illinois State University  
|             | Northeastern Illinois University  
|             | Northern Illinois University  
|             | Northwestern University  
|             | Southern Illinois University  
|             | University of Illinois  
|             | Western Illinois University  
| Indiana     | Purdue University  
| Iowa        | Simpson College  
|             | The University of Iowa  
|             | University of Northern Iowa  
| Kansas      | The University of Kansas  
|             | Wichita State University  
| Kentucky    | Eastern Kentucky University  
|             | Morehead State University  
| Louisiana   | Centenary College of Louisiana  
|             | Louisiana State University  
|             | The University of Louisiana at Monroe  
|             | The University of New Orleans  
| Maine       | Bates College  
|             | The University of Maine  
|             | University of Southern Maine  
| Massachusetts | Boston College  
|             | University of Massachusetts–Amherst  
| Michigan    | Central Michigan University  
|             | Grand Valley State University  
|             | Michigan State University  
|             | Michigan Technological University  
|             | University of Michigan–Dearborn  
|             | Wayne State University  
|             | Western Michigan University  
| Minnesota   | University of Minnesota  
|             | University of St. Thomas  
| Mississippi | The University of Mississippi  
| Missouri    | Missouri State University  
|             | Southeast Missouri State University  
|             | University of Missouri  
| Montana     | Montana State University  
|             | Montana Tech of the University of Montana  
|             | Rocky Mountain College  
|             | The University of Montana  
| Nebraska    | University of Nebraska–Lincoln  
| Nevada      | University of Nevada–Las Vegas  
|             | University of Nevada–Reno  
| New Hampshire | Dartmouth College  
|             | Keene State College  
|             | The University of New Hampshire  
| New Mexico  | New Mexico Institute of Mining and Technology  
|             | New Mexico State University  
|             | The University of New Mexico  
| New York    | CUNY–Brooklyn College  
|             | CUNY–Queens College  
|             | SUNY–College at Oneonta  
|             | SUNY–The College at Brockport  
|             | SUNY–University at Albany  
|             | SUNY–University at Buffalo  
|             | University of Rochester  
| North Carolina | Appalachian State University  
|             | Duke University  
|             | East Carolina University  
|             | North Carolina State University  
|             | The University of North Carolina–Chapel Hill  
|             | The University of North Carolina–Charlotte  
|             | The University of North Carolina–Wilmington  
| North Dakota | Minot State University  
|             | The University of North Dakota  
| Ohio        | Kent State University  
|             | Miami University  
|             | Ohio University  
|             | The Ohio State University  
|             | The University of Toledo  
|             | University of Cincinnati  
| Oklahoma    | Oklahoma State University  
|             | The University of Oklahoma  
| Oregon      | Oregon State University  
|             | Portland State University  
|             | University of Oregon  
| Pennsylvania | Lehigh University  
|             | Pennsylvania State University  
|             | University of Pittsburgh  
| Puerto Rico | University of Puerto Rico  
| South Carolina | Clemson University  
|             | Coastal Carolina University  
|             | College of Charleston  
|             | University of South Carolina  
| South Dakota | South Dakota School of Mines & Technology  
| Tennessee   | Tennessee Tech University  
|             | The University of Memphis  
|             | The University of Tennessee–Chattanooga  
|             | The University of Tennessee–Knoxville  
| Texas       | Texas Tech University  
|             | The University of Texas at Arlington  
|             | The University of Texas at Austin  
| Utah        | Brigham Young University  
|             | Southern Utah University  
|             | The University of Utah  
|             | Utah State University  
| Vermont     | Castleton State College  
|             | Middlebury College  
| Virginia    | James Madison University  
|             | Radford University  
|             | The College of William and Mary  
|             | Virginia Wesleyan College  
| Washington  | Central Washington University  
|             | Eastern Washington University  
|             | University of Washington  
|             | Washington State University  
|             | Western Washington University  
| West Virginia | West Virginia University  
| Wisconsin   | University of Wisconsin–Eau Claire  
|             | University of Wisconsin–Madison  
| Wyoming     | University of Wyoming  
