 solitude and conflict

•  Humans and their long-term legacies
•  The use and control of natural resources
•  Socio-ecological vulnerability and resilience
•  Patterns of environmental justice

AREAS OF EXPERTISE

Commensalism

•  Land change mapping and modeling
•  Image time series analysis
•  Image classification
•  Spatial decision support
•  Software/System development
•  Remote sensing of the cryosphere
•  Remote sensing of forest and agricultural ecosystems

HUMAN-ENVIRONMENT GEOGRAPHY

Human-environment relations draw from social theory, ecological sciences, land system science, development studies, economic sociology, law, and ethics to examine relationships between people and environments. We focus on how these relationships influence processes shaping social, economic, and political outcomes and address key questions such as: How do we understand and control natural resources? How do the socio-ecological vulnerability and resilience of communities, industries, cities, and the global economy benefit from an interdisciplinary approach to study these issues? At Clark University, we draw on a diverse range of theoretical and methodological approaches—from economic sociology to political geography—to examine the processes that drive change, conflict, innovation, and uneven development across the world. You will acquire the skills needed to analyze the forces that shape and guide the development of communities, industries, cities, and the global economy. Since 1925, Clark has been home of Geography, an internationally peer-reviewed, cutting-edge research journal.

AREAS OF EXPERTISE

Environmental policy and practice
•  Public goods and services
•  Human dimensions of global environmental change
•  International development
•  Natural resource extraction
•  Socio-environmental movements and conflicts
•  Sustainability, land use and environmental change
•  Vulnerability, resilience and hazards
•  Political ecology

EARTH SYSTEM SCIENCE

Clark University Earth System Science geographers benefit from an interdisciplinary approach to study the complex, interrelated physical and biological components of the Earth’s land surface, atmosphere, hydrosphere, cryosphere, and oceans, placing an emphasis on observing, understanding, and predicting global environmental changes.

AREAS OF EXPERTISE

Terrestrial ecosystems and global change
•  Climate and global environmental change
•  Polar climate change
•  Forest ecology
•  Terrestrial and marine biogeochemistry
•  Landscape and disturbance ecology
•  Surface water and cold-region hydrology

URBAN-ECONOMIC GEOGRAPHY

At Clark University, we draw on a diverse range of theoretical and methodological approaches—from economic sociology to political geography—to examine the processes that drive change, conflict, innovation, and uneven development across the world. You will acquire the skills needed to analyze the forces that shape and guide the development of communities, industries, cities, and the global economy. Since 1925, Clark has been home of Geogra phy, an internationally peer-reviewed, cutting-edge research journal.

AREAS OF EXPERTISE

Urban, industrial, and regional development
•  International development and political economy
•  Innovation and entrepreneurship
•  Social movements, legal geographies, and place-making processes
•  Critical race and social theories
•  Urban politics
•  Globalization and its uneven consequences
•  Critical mobilities
•  Sustainability and technological change

GET STARTED

Join our global community of passionate scholars whose creativity, intellectual daring, collaborative spirit, and commitment to progress are transforming lives in the neighborhood and around the world. Visit clark.edu/graduate for dates and additional requirements.

FINANCIAL SUPPORT

At Clark, we provide tuition remission and stipend during the academic year to every doctoral student accepted into the program who does not hold an outside fellowship or stipend. This need is renewable each year for up to four years, as long as the student remains in good academic standing and is making timely progress. The tuition remission and stipend awards are not based on financial need; they are awarded based on academic merit. Applicants to the Ph.D. program equally because it contributes to a sense of community among our students. The stipend for the academic year ranges from $21,500 (including a teaching or research assistantship of 17.5 hours per week). A variety of additional fellowships are also available. Please contact us for more information.

There’s never been a better time to be a change-maker.

clark.edu/graduate

clark University | Jefferson Academic Center, Room 220  | 950 Main Street  | Worcester, MA 01610  508-793-7336 | geography@clarku.edu

WORCESTER BOSTON PROVIDENCE NEW YORK CITY

As New England’s second-largest city, Worcester makes an ideal home for Clark’s ambitious entrepreneurial and collaborative spirit, located and connected at the heart of the Boston area. Worcester's cultural variety, diversity, and proximity to all forms of entertainment, food, and education create an exciting environment for graduate student life.

There are 20 train daily to and from Boston. 38k students at 12 colleges and universities. Top 40 US. city to live and research at schools, CNNMoney.com
Where will Clark take you?

100,000+
Licensed users of TerSet, the pioneering GIScience software system developed by Professor Ron Eastman in 1987.

100,000+
Ron Eastman in 1987.

90+
The Clark Mountains in Antarctica were named after our highly regarded alumnus and famed meteorologist Paul Siple.

Our graduates work as leading scholars, activists, and policymakers in academia, governments, non-governmental organizations, and private sectors across the globe. Employers of recent geography alumni include:

AERIAL WorldWide
Brown University
European Macroeconomy Institute
ESRI
Harvard University
Institute for Health Metrics & Evaluation
Lancaster University, U.K.
London School of Economics
NASA
NOAA
NSF
Penn State University
Trent University
Tufts College, Tufts
UC Berkeley
UC Davis
UCLA
University of Hawaii
University of Manchester, U.K.
University of Singapore
U.S. Census Bureau
U.S. Fish and Wildlife Service
U.S. Geological Survey
U.S. National Park Service
Wageningen University & Research
Woods Hole Oceanographic Institution
Woods Hole Research Center
Worcester Polytechnic Institute
World Bank

GIScience and Remote Sensing
Lynden Ericksen, Ph.D.
Model change, agricultural production, and climate, conservation, Earth observations, GIScience
Robert Gilmore Pontius Jr., Ph.D.
GIScience, spatial modeling and environmental modeling, urban change, spatial statistics
Jan Ruge, Ph.D.
GIScience, remote sensing, wildlife monitoring, GIScience and Remote Sensing

EARTH SYSTEM SCIENCE
Karen Frey, Ph.D.
Carbon and climatic change, paleo-climatic changes, biogeochemistry, and marine biogeochemistry
Dominik Kulakowski, Ph.D.
Forest ecology, mountain forest ecosystems, GIScience and Remote Sensing

HUMAN ENVIRONMENT GEOGRAPHY
Anthea Boldyreff, Ph.D.
Development geography, political economy, social and environmental change
William Biggs, Ph.D.
Urban politics, political economy, political ecology, land change science, spatial statistics

Environmental Science major) (also in GIScience and Remote Sensing)
Florencia Sangermano, Ph.D.
GIScience (also in Earth System Science)

Lynda Estes, Ph.D.
GIScience and Remote Sensing

Lyndon Estes, Ph.D.
GIScience, quantitative environmental modeling, urban change, spatial statistics
Robert Gilmore Pontius Jr., Ph.D.
GIScience, spatial modeling and environmental modeling, urban change, spatial statistics

URBAN-ECOLOGICAL GEOGRAPHY
Yuko Aoyama, Ph.D.
Economic geography, technological change, sustainable development, housing expenses (also in Human-Environment Geography)

Lancaster University, U.K.

Where will Clark take you?

Where will Clark take you?

Where will Clark take you?

Where will Clark take you?

Where will Clark take you?

Where will Clark take you?

Where will Clark take you?

Where will Clark take you?