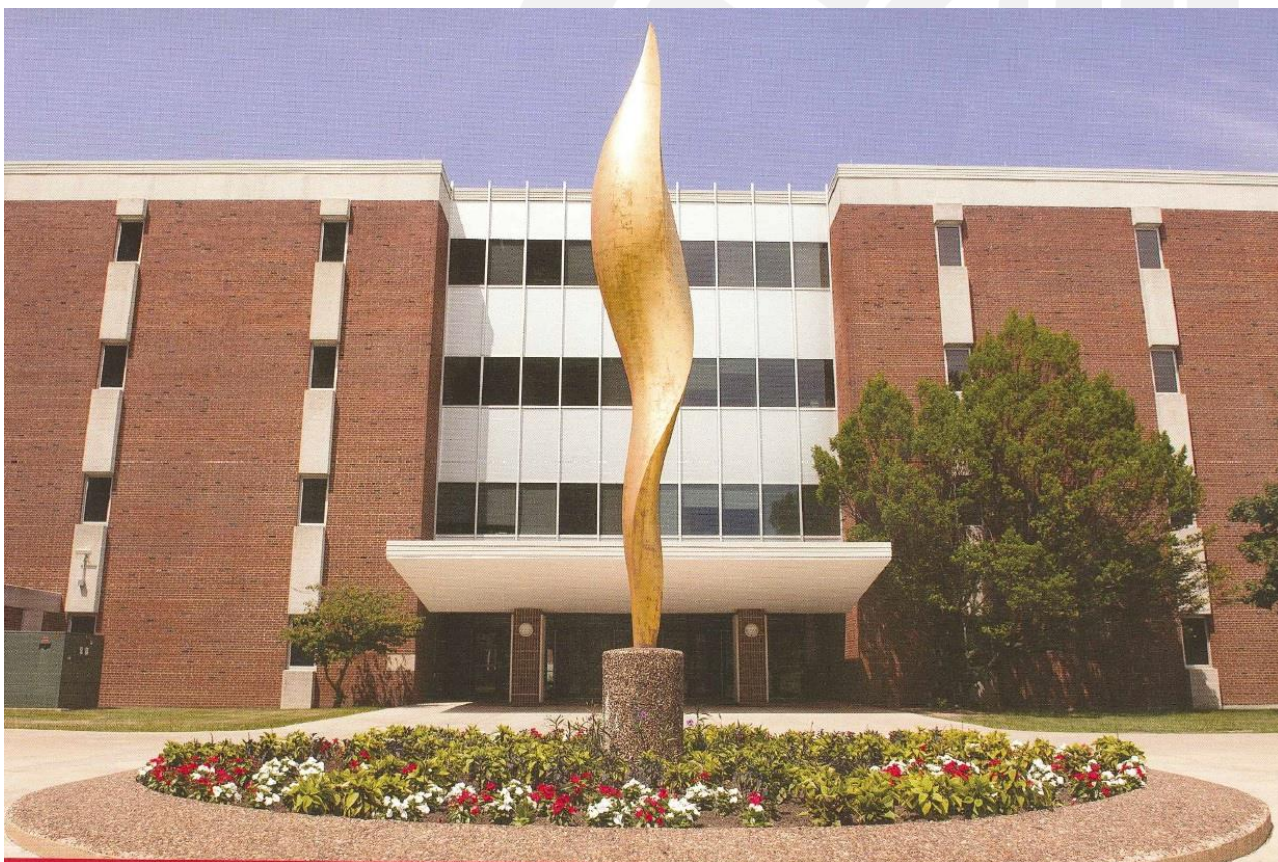


# College of Arts and Sciences



**FY18 Annual Report**  
**FY19 Planning Document**

# Leadership Team

## College Office

Greg Simpson – Dean  
Marla Reese-Weber – Associate Dean  
Sally Parry – Associate Dean  
Joe Blaney – Associate Dean  
Debbie Fox – Assistant Dean  
Carrie Wieburg – Director CAS Business & Finance  
Tammy Hansen – Administrative Aide  
Linda Spencer – CS Extra Help  
Mike Regilio- Director CAS-IT  
Stephanie Sellers – Director of Development

## Chairs and Directors

Craig Gatto – BSC  
Craig McLauchlan – CHE  
Steve Hunt – COM  
Ann Beck – CSD  
David Cleeton – ECO  
Chris De Santis – ENG  
Dagmar Budikova – GEO  
Ross Kennedy – HIS  
Bruce Burningham – LAN  
George Seelinger – MAT  
Chris Horvath – PHI  
Dan Holland – PHY  
T. Y. Wang – POL  
Scott Jordan – PSY  
Jim Skibo – SOA  
Diane Zosky – SWK  
Alison Bailey - WGS

# Academic Units

## Sciences and Mathematics

- Biological Sciences
- Chemistry
- Geography, Geology, & the Environment
- Mathematics
- Physics

## Social Sciences

- Communication Sciences & Disorders
- Economics
- History
- Politics & Government
- Psychology
- Social Work
- Sociology & Anthropology

## Humanities

- Communication
- English
- Languages, Literatures, & Cultures
- Philosophy

## Interdisciplinary

African-American Studies, Latin American & Latino/a Studies, Women's & Gender Studies



Julian Hall



Science Lab Building



Felmley Hall



Schroeder Hall



Moulton Hall



Fell Hall



DeGarmo Hall



Rachel Cooper



Fairchild Hall



# CAS Population

- 6,221 Students
- 314 Tenure Track Faculty
- 225 Non-Tenure Track Faculty
- 50% of all ISU's credit hours (266,961)

# Bone Scholars

Madeline Blackwell (ENG)

Holly Buescher (ENG)

Mary Fischer (BSC)

Carleigh Gray (COM)

Kiley Walsh (LAN)

Wesley Ward (POL/FIL)



# Faculty Awards

**Distinguished  
Professor**

David Malone (GEO)



**Distinguished  
Professor**

Ali Riaz (POL)



**University  
Professor**

Eric Peterson (GEO)





## Major Accomplishments in FY18

- **The Art Station** (Foundation funds)
  - Director, Isra El-Beshir
- **African-American Studies** (\$25,000 GR)
  - Co-Directors, Toure Reed and Doris Houston
- **Interdisciplinary Initiatives** (\$60,000 IDC)
  - 11 proposals funded





# Major Accomplishments in FY18

- **Instructional Capacity**
  - \$357,000 SBC
  - \$80,000 GR
  - \$36,000 Variance
- **External Grants**
  - 75 grants awarded
  - \$4,955,022 total funds
  - \$771,455 indirect costs
- **Foundation Funds**
  - \$2,815,122 raised in FY18
  - \$15,861,878 raised for campaign goal
  - World Wide Campus Fund

## Major Accomplishments in FY18

- **Scholarly Outputs**
  - 4.48 per TT
  - Approximately 35% with student co-authors
- **Faculty Travel** (~ \$210,000 GR)
  - Professional
  - International
- **Student Travel** (~ \$30,000 GR)
  - Undergraduate
  - Graduate
  - Team

# Student Teams

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your journey.



Model UN



Mock Trial



Forensics



Solar Car



## Major Projects in FY18

- COM - Communication Innovation Center (PE)
- CHE - Chemical Stockroom (PE)
- PHY - Planetarium Upgrade (PE)
- CSD - Clinic Audio-Video Recording (PE)
- BSC - Gel Doc Imaging System (College)
- GEO - Computer Lab Upgrade FHA 429 (College)
- COM – WGLT Carpeting (College)

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# Communication Innovation Center





# Faculty Professional Development Series

## New Faculty

The First Year Experience

Enhancing Scholarly Productivity

Understanding Faculty Evaluation

Finding the Funding

Tenure & Promotion Process

## Mid-Career Faculty

Interdisciplinary Grant Program

Diversity & Inclusion in the Classroom

Expectations for Full Professors

Nuts and Bolts of T & P Application

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# Main Street College

The Illinois State University College of Arts and Sciences presents a **Main Street College** event

## SO CLOSE, YET SO FAR

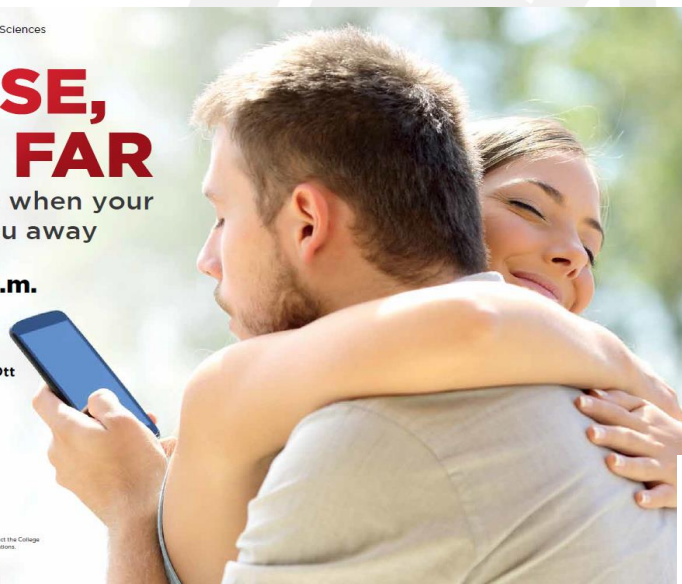
Staying connected when your cell phone pulls you away

**Monday, April 16 7 p.m.**  
Room 118, Alumni Center

Presenter: **Professor Almee Miller-Ott**  
School of Communication



If you need special accommodations to fully participate in this program/event, please contact the College of Arts and Sciences at (309) 438-5569. Please allow sufficient time to arrange accommodations.  
An equal opportunity/affirmative action university encouraging diversity.  
University Marketing and Communications 051647 printed on recycled paper ♻️



Events are designed to showcase faculty expertise to the larger community

The Illinois State University College of Arts and Sciences presents a **Main Street College** event

## WATER, WATER, EVERYWHERE:

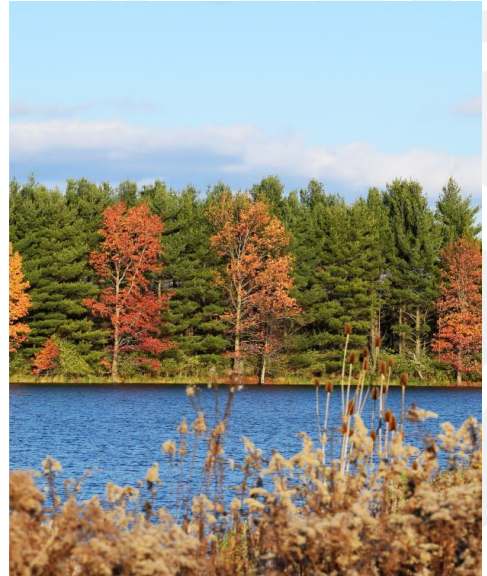
Will There Be a Drop to Drink in 20 Years in Bloomington-Normal?

**Presenters:** Dr. Joan Brehm, Professor of Sociology  
and Dr. Bill Perry, Professor of Aquatic Ecology

**7 P.M., THURSDAY, NOVEMBER 2**  
ISU Alumni Center, Room 118, 1101 N. Main St., Normal



If you need special accommodations to fully participate in this program/event, please contact the College of Arts and Sciences at (309) 438-5569. Please allow sufficient time to arrange accommodations.  
An equal opportunity/affirmative action university encouraging diversity.



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# FY19 Planning





# Permanent Requests

Graduate Stipends - \$250,000

Faculty Professional Travel - \$110,000

Startup Costs - \$150,000

Academic Advisors - \$104,244

Support Personnel - \$116,000

Chemical Inventory Software - \$12,000



# Provost Enhancement Requests

- BSC Greenhouse - \$500,000
- CHE Keyless Entry - \$90,000 (CHE=\$100,000/CAS=\$20,000)
- Latin American Latino/a Studies - \$12,500 (CAS=\$12,500)
- African-American Studies - \$12,500 (CAS=\$12,500)
- Enrollment Management - \$40,000 (CAS=\$40,000)
- CSD Clinic Equipment - \$56,173
- CHE Online Course Development - \$27,000
- MAT Online Course Development - \$43,500
- GEO Classroom Renovation - \$80,900
- Startup Costs - \$150,000 (CAS=\$230,000)
- Recap Faculty/Staff Computers - \$40,000 (CAS=\$14,000)
- Chemical Inventory Software - \$12,000
- Student Teacher Supervision Travel - \$45,256
- GEO Scanning Electron Microscope - \$471,744

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## BSC Greenhouse



**STATE**  
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## BSC Greenhouse



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# BSC Greenhouse





# Latin American and Latino/a Studies African-American Studies

*Climate Report action item was to expand and provide resources and funding for Latino/a Studies, Women's and Gender Studies, African-American Studies and LGBT Queer Studies*

CAS supports each program with \$25,000

Asking for equal cost share

Director salary, graduate assistant support, and operating budget

# Enrollment Management

Many departments/schools requested funds for recruitment and retention

Asking for equal cost share

Design and printing costs, postage, promotional goods, and travel funds



The mission of the Geography Program at Illinois State University is to provide students with the knowledge and skills necessary to become geographers and to contribute to the well-being of our society.

We offer two bachelor degrees, in Geography and Geography Education, a minor in Geography, and a Master of International Studies. Our curriculum is designed to be flexible and to allow students to tailor their education to their interests and career goals.

**Geography Points of Pride**

**Nationally Recognized.** The Program received national recognition for excellence in undergraduate education by the American Association of Geographers (AAG) in 2016.

**Practical Career Preparation.** Our bachelor's geography major provides an excellent foundation for a wide range of careers in government, industry, and academia. As of 2016, we have seen 157 graduates complete their degrees and go on to work in a variety of fields. Additionally, since 2010, over 60 students have been mentored by faculty members, producing many professional presentations and several peer-reviewed publications with students listed as authors or co-authors.

**Integrated Learning.** We are home to the Illinois Geographic Alliance, administered through the National Geographic Society, which serves the geographic education needs of teachers throughout Illinois. The Department also houses GEOMAP, the Institute for Geospatial Analysis and Mapping, which provides hands-on research and project-based learning for students in Geographic Information Science (GIS).

**Faculty Excellence.** Our faculty are nationally recognized for their excellence as teachers and scholars in the university, our community, and the discipline. They possess considerable geographic diversity, with all but one member being proficient in at least one other language in addition to English, and half have active research agendas abroad.

**Hands-on Education.** Fieldwork is an essential part of many careers in geography. We maintain field opportunities for students as part of classes, where students work locally and within the state. We also offer long-term field courses in Chicago, the American Southwest, and Japan. Additionally, since 2010, over 60 students have been mentored by faculty members, producing many professional presentations and several peer-reviewed publications with students listed as authors or co-authors.

**Integrated Learning.** We are home to the Illinois Geographic Alliance, administered through the National Geographic Society, which serves the geographic education needs of teachers throughout Illinois. The Department also houses GEOMAP, the Institute for Geospatial Analysis and Mapping, which provides hands-on research and project-based learning for students in Geographic Information Science (GIS).

**STATE YOUR DESTINATION.** **DEPARTMENT OF GEOGRAPHY-GEOLOGY** Illinois State University



Geology is a field-based career that requires the practical application of theory, testing, and field work. The study of Earth's processes and Earth history helps geologists understand the natural world around them, and is the study of Earth's past from the geologic time scale back to the present.

The Geology Program at Illinois State University offers a Bachelor of Science degree in Geology and a Bachelor of Science degree in Geology Education. Our curriculum is designed to be flexible and to allow students to tailor their education to their interests and career goals.

**Geology Points of Pride**

**Popular Capstone Field Course.** Field camp at ISU is a two-quarter experience. It is a traditional six-week, six-credit field course that emphasizes geologic mapping, field research, rock names, rock units, and lecture topics in our own outcrop courses over events from the areas that we visit in WI and SD. We allow to develop a professional geologist who is technically competent, confident, and capable of critical and analytical. Our traditional approach has about a third of time. While other universities and colleges reduced course and abandoned field camp, our camp has remained strong. Our graduates routinely report a high level of satisfaction with field camp as an integral experience.

**Alumni Field Experiences.** We offer more about field experiences than any other program in addition to Field Camp. We offer numerous other field experiences to students. Over spring break each year we take field trips to the desert southwest where we visit volcanic regions of volcanic fields, desert basins, and geologic structures. Alumni donations subsidize more than half of the costs for these trips, and out of pocket expenses are less than \$100.

**Student Research.** Most of our students engage in meaningful, independent research projects with faculty members. Geology faculty have accumulated 11-20 students per year to membership of the Geological Society of America. Nearly all of these students attended the meeting to present the results of their research. While at the meeting, the students visit with representatives from other universities and discuss graduate school opportunities and attend the technical sessions. On each of these occasions, our group spent at least one day studying the local geology on a field trip. The Geology Foundation accounts have helped offset the student travel costs. Their only out of pocket expense was the food and meeting registration.

**Post-Graduate Success.** More than 90% of our graduates from 2008-2016 went to graduate school or began careers as geologists. Our graduates are successful in many different types of geologic careers. Many become environmental geologists and work in industry or government agencies. Some individuals focus on protecting the environment. Other students work in the research or energy industry and identify the resources necessary for our modern society. We are especially proud that nearly half of our students pursue advanced degrees. Our recent graduates have been admitted to some of the top programs in the US in the field.

**STATE YOUR DESTINATION.** **DEPARTMENT OF GEOGRAPHY-GEOLOGY** Illinois State University



Hydrogeology is a field of science that recognizes the complex and dynamic aspects of water. Earth's water resources are finite and vulnerable. The program provides students the opportunity to explore a variety of hydrogeology careers in government, industry, and academia. As of 2016, we have seen 157 graduates complete their degrees and go on to work in a variety of fields. Additionally, since 2010, over 60 students have been mentored by faculty members, producing many professional presentations and several peer-reviewed publications with students listed as authors or co-authors.

**Hydrogeology Points of Pride**

**A Unique Program.** The M.S. in Hydrogeology is only one of four graduate degrees in hydrogeology offered in the US and the only one in Illinois.

**Community Impact.** Students collaborate on research with community partners, such as the City of Bloomington, the Illinois State Geological Survey, The Nature Conservancy, the Illinois Natural History Survey, the Illinois State Police, the Illinois State Water Survey, and the Illinois State Water Survey.

**Successful Graduates.** Ninety-five percent of our recent graduates took their first career step in hydrogeology or geology or pursued an advanced degree. Students routinely present their research at scientific meetings and publish their research in peer-reviewed academic journals and other outlets. Students gain experience seeking professional funding opportunities with a success rate of eighty-five percent during the 2008-2015 period.

**Award-Winning Faculty**

**Richard Pearce-Peter:** Collette O'Flaherty as part of the IPCC  
**David Malin:** Geological Society of America Fellow  
**David Malin:** The Petroleum Research Institute  
**David Malin:** University Research Initiative Award  
**David Malin:** Outstanding University Teacher  
**David Malin:** University Research Initiative Award  
**Nick Peterson:** Outstanding College Professor  
**Julie Day:** David Malin Outstanding College Teaching Award  
**Debra Peterson:** College of Arts and Sciences (CAS) Lecturer  
**David Malin:** CAS Award for Scholarly Achievement  
**David Malin:** CAS Distinguished Faculty Award  
**CAS Distinguished Faculty Award:** David Malin

**STATE YOUR DESTINATION.** **DEPARTMENT OF GEOGRAPHY-GEOLOGY** Illinois State University



# Online Course Development

*EAB recommendation to increase revenue*

Mathematics – Master’s Program in Actuarial Science, online courses for Mathematics Education Ph.D. students, online bottleneck courses

faculty stipends, tech and administrative support, advising

Chemistry – Online courses in Chemical Education, online bottleneck courses

faculty stipends



# Tenure Track Priority Criteria

- Failed search in FY18
- Enrollment metrics
  - Enrollment in recent years
  - Enrollment-growth potential
  - Average credit hours per tenure track
  - Total credit hours generated
- Average annual course load per faculty member
- External pressures (e.g., accreditation)
- Programmatic needs
- Recent trends in faculty base (hires, retirements, etc.)
- New department/school leadership

# Tenure Track Requests (18)

| Science and Mathematics |                                    |
|-------------------------|------------------------------------|
| BSC                     | Cell Physiologist                  |
| BSC                     | Molecular Evolutionary             |
| CHE                     | Organic Chemistry                  |
| MAT                     | Secondary Mathematics Education    |
| MAT                     | Middle Level Mathematics Education |
| PHY                     | Computational Physics              |

| Social Sciences |                                  |
|-----------------|----------------------------------|
| HIS             | Colonial Latin America           |
| POL             | International Relations          |
| ECO             | Applied Econometrics             |
| PSY/<br>LALS    | Developmental                    |
| PSY             | Clinical Counseling/Quantitative |
| SOA             | Politics of Global Inequality    |

| Humanities  |  |
|-------------|--|
| COM         | Mass Media   |
| COM/<br>AAS | Communication Studies                                      |
| ENG         | Digital Humanities Publishing History and Theory           |
| ENG         | Writing Program Administration                             |
| LAN         | German   |
| PHI/<br>WGS | Feminist Philosophy, Gender Studies, Critical Race Studies |



**Thank you!**

Gladly  
we learn  
and teach