We are an enthusiastic group......
...passionately teaching undergraduates using active learning strategies
in collaborative learning environments via workshops and supplemental instruction sessions.
We mentor freshman learning communities, teach freshman seminars (UWG 1101) and offer exciting courses for science and non-science majors.

Pre-Health Learning Community – Khan and Geisler

Pre-engineering Learning Community – Dutt
and support student chapters of professional societies.
In collaboration with colleagues from the College of Education, we provide externally funded professional development workshops for in-service teachers ($0.5 million Improving Teacher Quality grants in the last 8 years).
....and inform the community about current topics in science via public lectures
.... excite children about STEM careers via outreach programs.
(100% of Chemistry faculty participated in externally funded $0.5 million IMPACT and REACH programs)
Faculty spend “unaccounted” hours training students in lab techniques
and using modern chemical instruments
Students learn to gather and analyze data
and confidently communicate research at local, regional and national conferences.
Faculty are passionate about doing research **WITH** students

- $1.9M External research grants since 1994
- $3.1M Teaching/Instructional external grants since 1994 (including $1.2M from BOR, GA)

**PURCHASE OF CHEMICAL INSTRUMENTATION**

- Purchase chemicals: Approx. $100K in FRG (last 10 years)
- On-campus jobs: Approx. $100K in SRAP (last 10 years)

- 35 Peer-reviewed international journal articles (mostly with student co-authors) since 1997.
Examples of Publications (35 since 1997) Students in red


• “Synthesis of N\(^1\) -Alkyl 1,4-Diazepinones via Schmidt Ring Expansion Chemistry,” Morin Frick, Danielle McAtee, Jesse McAtee, Christina Wysoczynski, and Partha S. Ray, *Heterocyclic Communications*, 2011, 17, 17-19.


Many of our majors go to Grad School (55 since 1995)

Danielle Shacklady McAtee
PhD (U of Delaware)
Research Chemist, BASF

Eric Huddleston
PhD (UGA)
Asst Prof. U of North GA

Susan Hughes Garner
PhD (UTexas Austin)
Research Chemist

Mary Kate McBrayer
PhD (Cornell)

Coleen Knight
PhD (Emory)
Asst. Prof.
Coastal College of GA

James Burgess
PhD (Alabama)
Research Scientist

Tim Ayers
PhD (UGA)
Lecturer, UWG

Jonathan Myers
PhD (Indiana Univ)
Asst. Prof.
Columbus State U
and many join the chemical industry or teach high school.
Some go to Medical School (20 since 1995) and some get dual degrees in Engineering from GA Tech (30 since 1996)

Laura Altom
Vanderbilt Med School

Ajay Pillai
Medical College of GA

Brent Bermingham
UWG + GA Tech dual degree,
UAB Med School

Moyeen Abiodun
UWG + GA Tech dual degree

Bette Ford
Ross Univ Med School

Jill Buchanan
Mercer Med School

Thomas Cochran
U South Carolina
Med School

Megan Nickel

Benson Ledbetter

Ashley
Blasiole

Bette Ford
Ross Univ Med School

Jill Buchanan
Mercer Med School

Thomas Cochran
U South Carolina
Med School

Megan Nickel

Benson Ledbetter

Ashley
Blasiole
More Examples

- Amanda Cooke - Anesthesia PA at Piedmont Atlanta Hospital (UWG graduate in 1999)
- John Tyler Cene - Resident, Emergency Medicine at Palmetto Health Richland Memorial Hospital (UWG graduate in 2003)
- Chea Rainford - Family and Cosmetic Dentist at Vibrant Smiles Family & Cosmetic Dentistry (UWG graduate in 2003)
- Matt Davis - Physician at Medlink Georgia (UWG graduate in 2005)
- Amy Reed - OB/GYN Resident at UAB (UWG graduate in 2007)
- Sara Morgan - Studied Clinical Mental Health Counseling at Mercer University Atlanta; Works at Intern Counselor (UWG graduate in 2003)
- AND MORE...
We are very proud of special recognitions of our graduates!

Logan Leslie

Toma Omonuwa
Goldwater (2003)

Yong Suh

Joanna Denton
USG award for outstanding UWG graduate (2014)

Andrew Vinyard
NSF Graduate Fellowship Award (2014)

Alisha Contractor
USG award for outstanding UWG graduate (2013)