

Don't dissolve PGA and place parts of it into two UTC sciences.

... each department [PGA, Biological and Environmental Sciences and Chemistry], taken individually is already using fewer resources in faculty to teach than the university as a whole.

Biological and Environmental Sciences is already the largest department in the College of Arts and Sciences with about 1000 majors. It does not make sense to increase it further.

It would be essential to add administrative assistants to handle the extra workload in Biological and Environmental Sciences and Chemistry so there would be no cost savings.

... linking Astronomy with Biological and Environmental Sciences when Astronomy is recognized as a part of Physics, has courses taught by Physics faculty and scheduled by Physics faculty creates a bizarre divide.

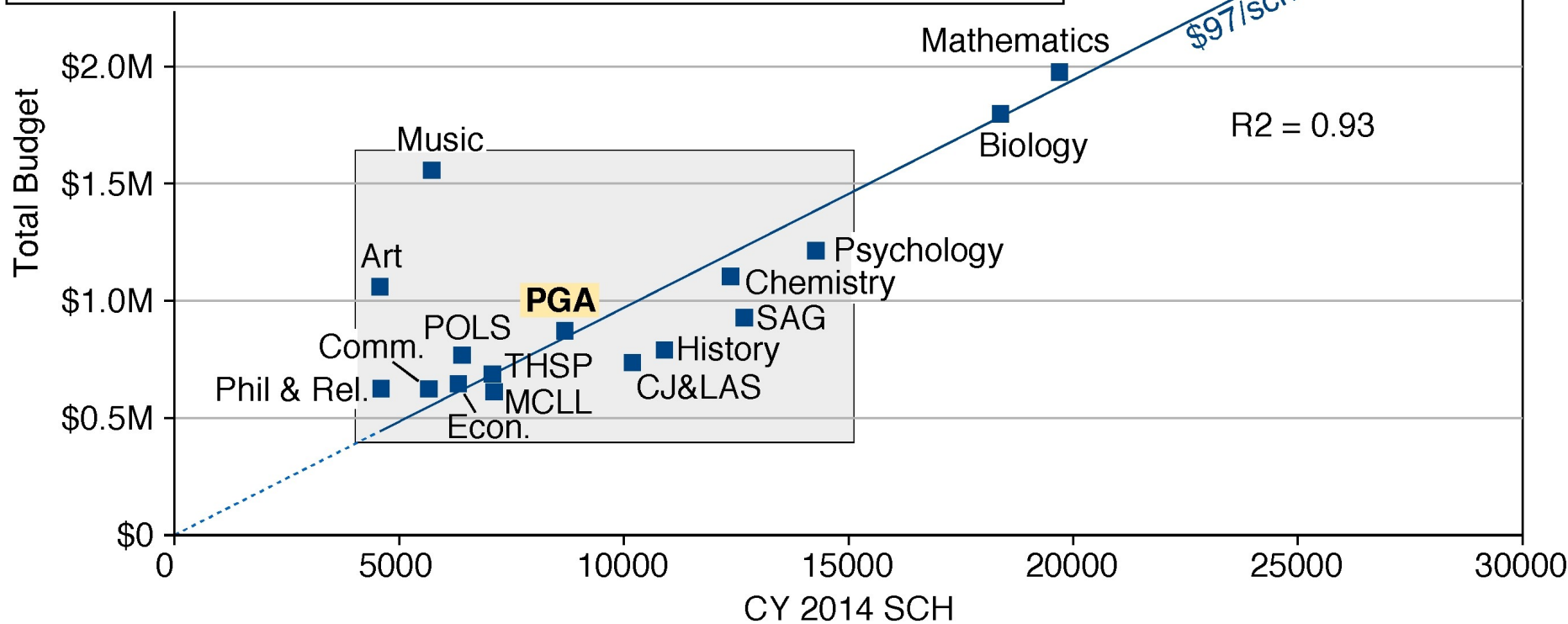
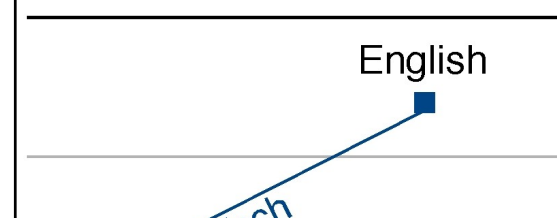
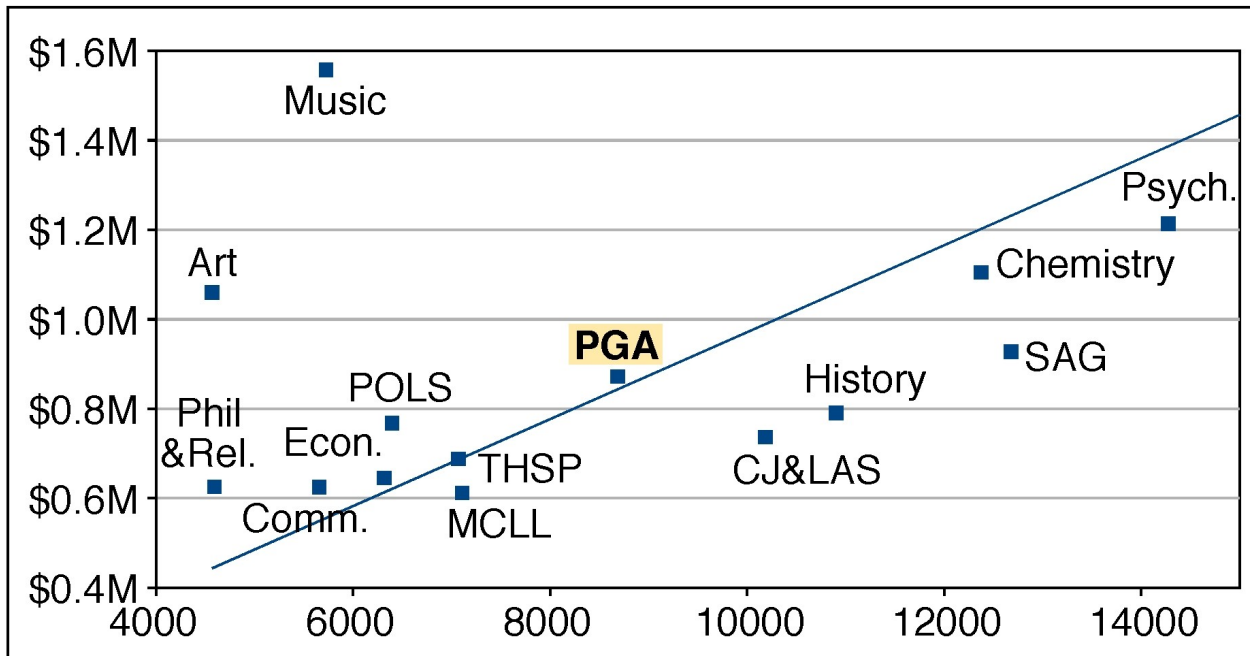
There would be a resultant loss in stature of UTC and loss in identity and stature for Geology and Physics majors and faculty. There could be a consequent lost in majors.

This plan does not save funds and does not benefit the sciences at UTC. We ask that dissolving PGA be removed from consideration.

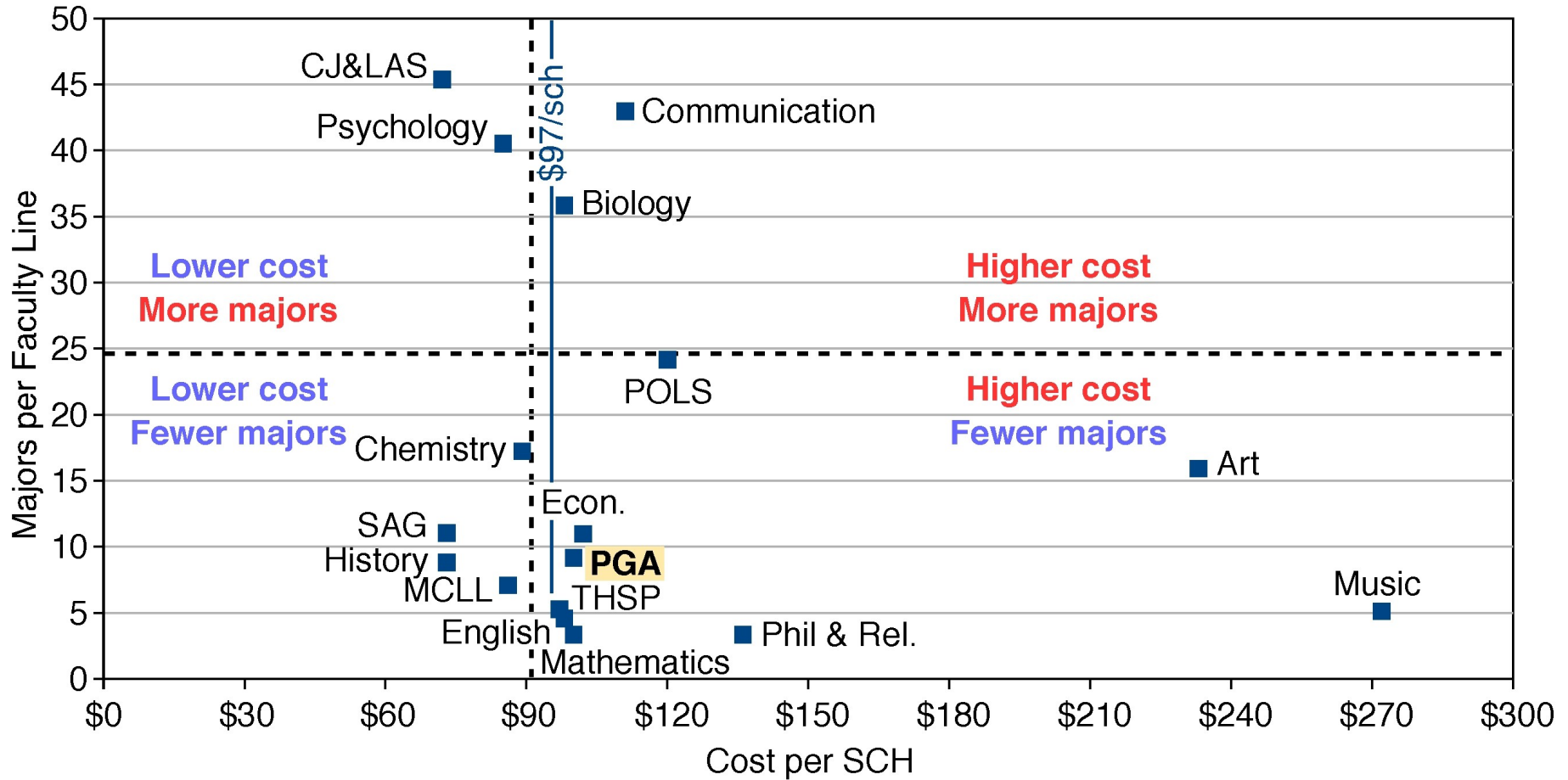
John C. Tucker	Tom Rybolt	Habte Churnet
Head, Biological & Environmental Sciences	Head Chemistry	Head, Physics, Geology & Astronomy

SCH vs. Total Budget

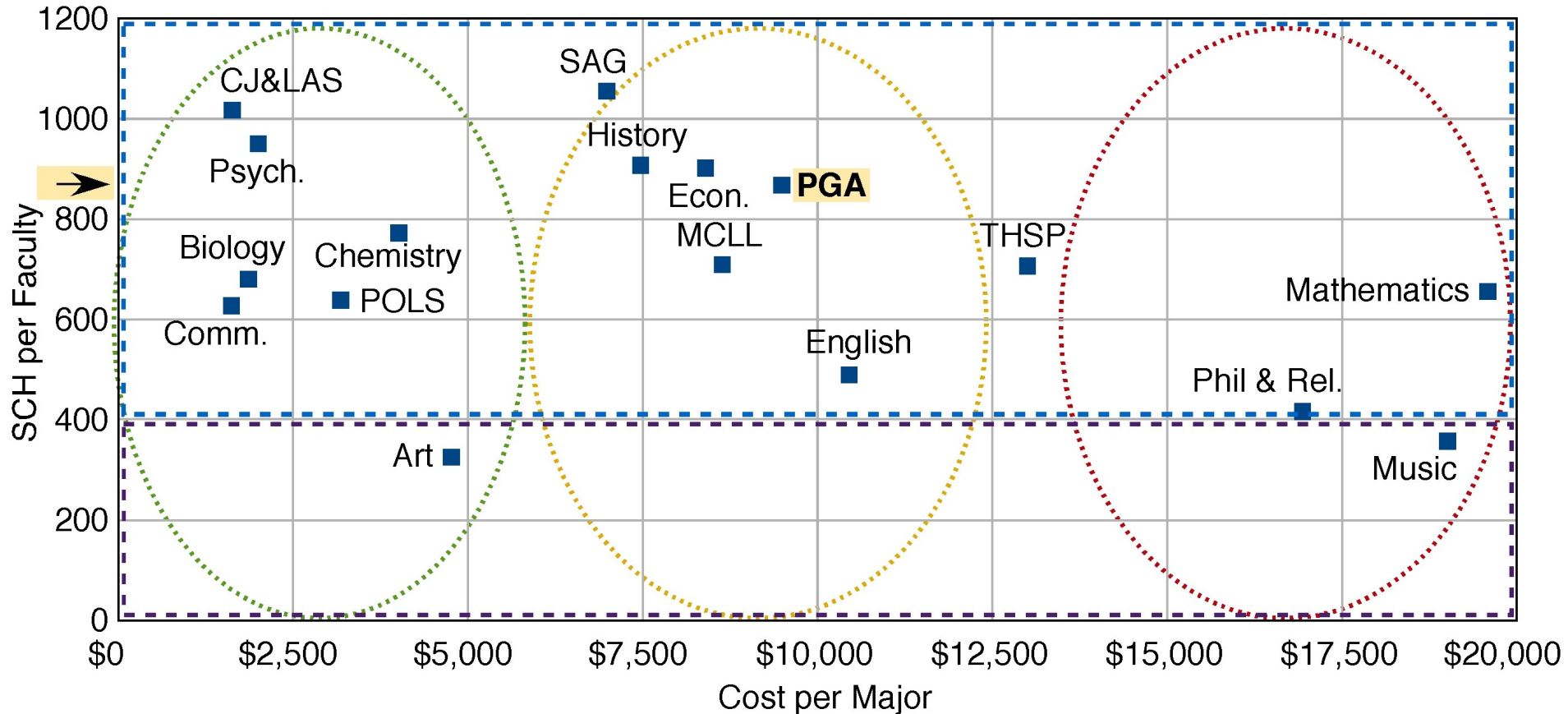
Linear Fit Forced
through Origin



Cost per SCH vs. Majors per Faculty Line



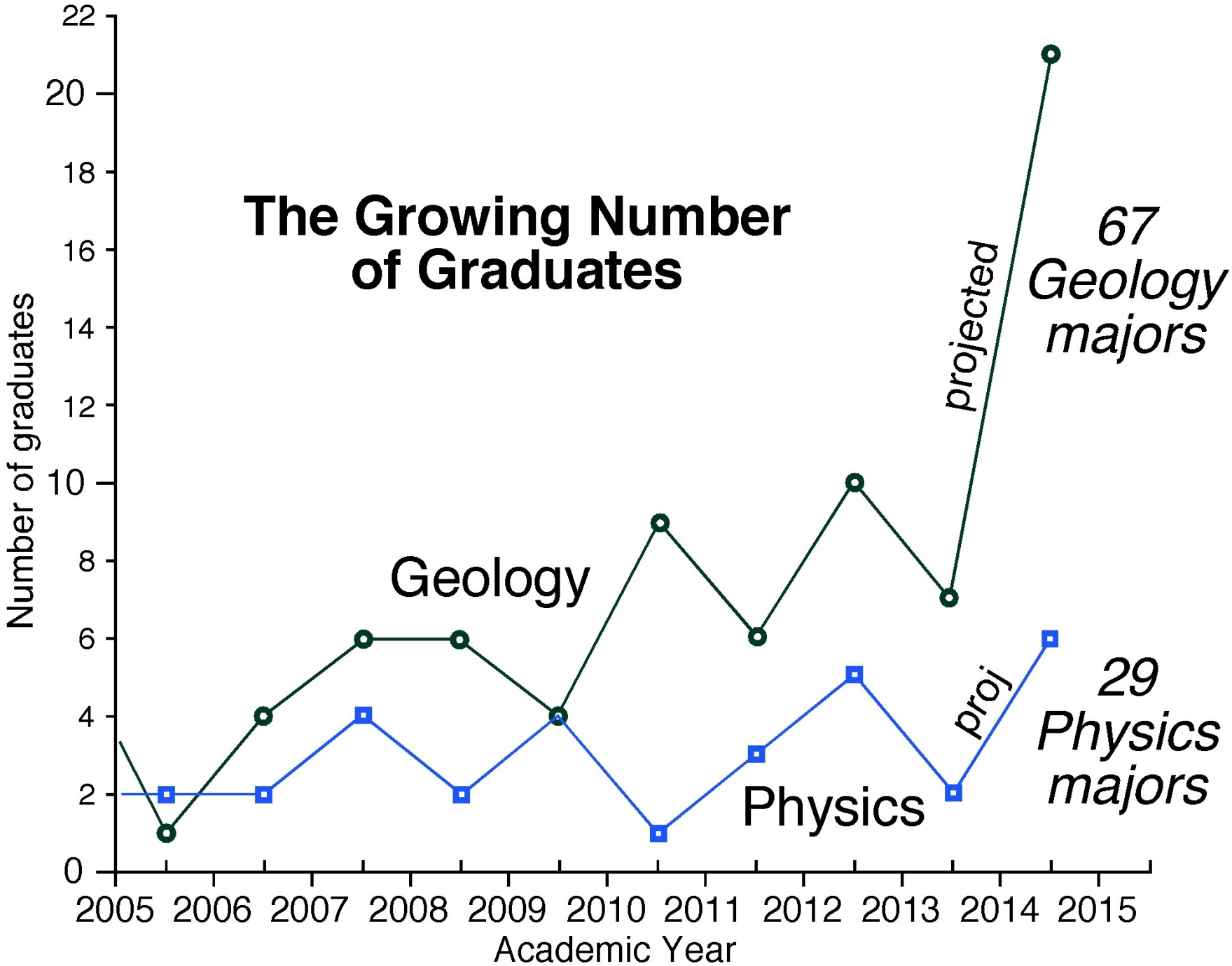
Cost per Major vs. SCH per Faculty Line

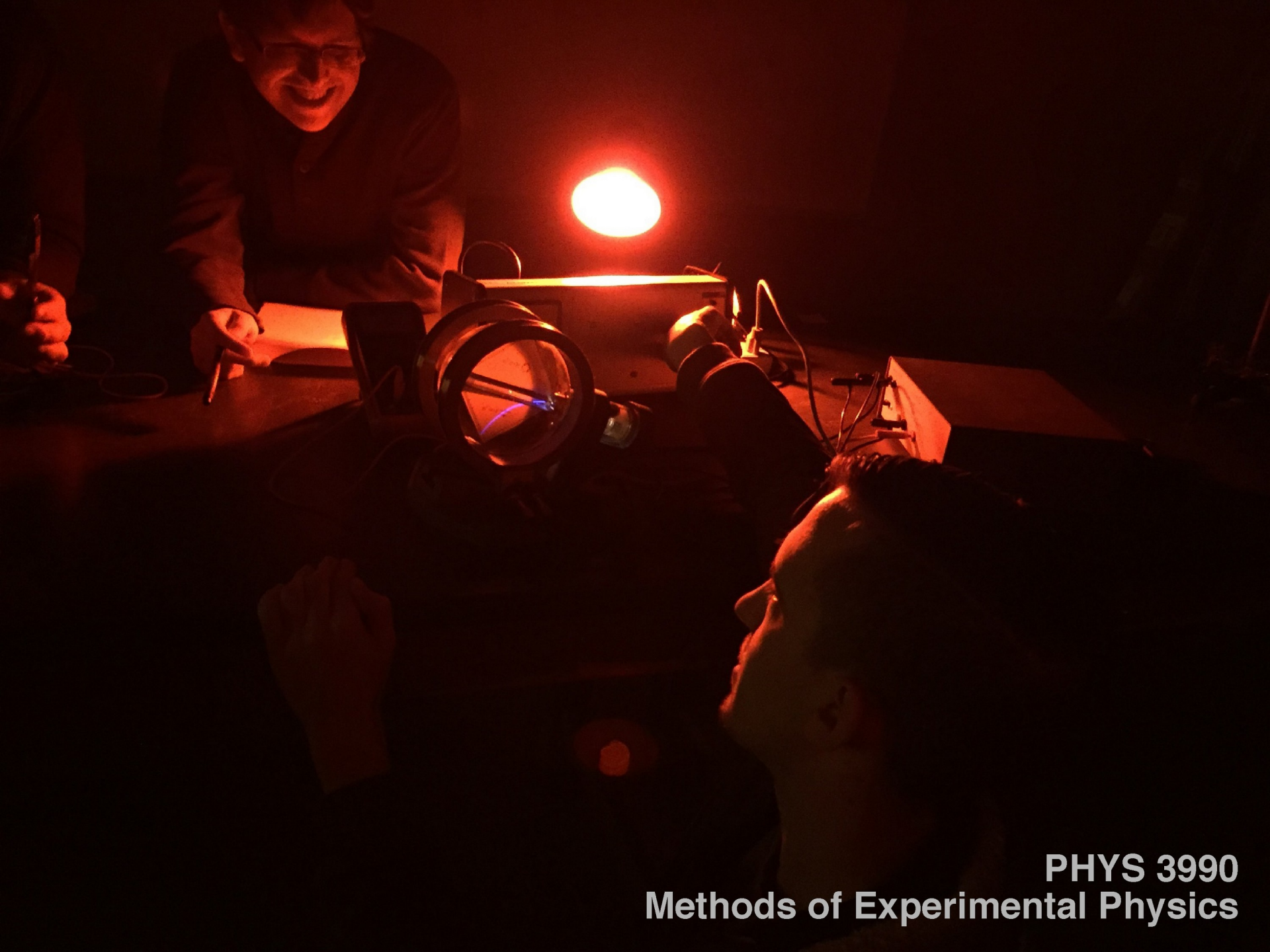


Notes:

- Rectangles delineate higher or lower SCH production per faculty line.
- Ellipses roughly group higher and lower cost per student in major.

The Growing Number of Graduates





PHYS 3990
Methods of Experimental Physics



GEOL 4080
Geomorphology and Earth Surface Processes

Basin and Range
and
Colorado Plateau

AZ
CA
NV
UT



Central
American
Isthmus
Costa Rica

UTC / Physics, Geology, and Astronomy / Clarence T. Jones Observatory

🏠 **Physics, Geology,
and Astronomy**

Geology ▼

Physics ▼

Clarence T. Jones
Observatory ▼

Scholarships &
Research Grants

Student Resources

👥 Profiles



Clarence T. Jones

Observatory

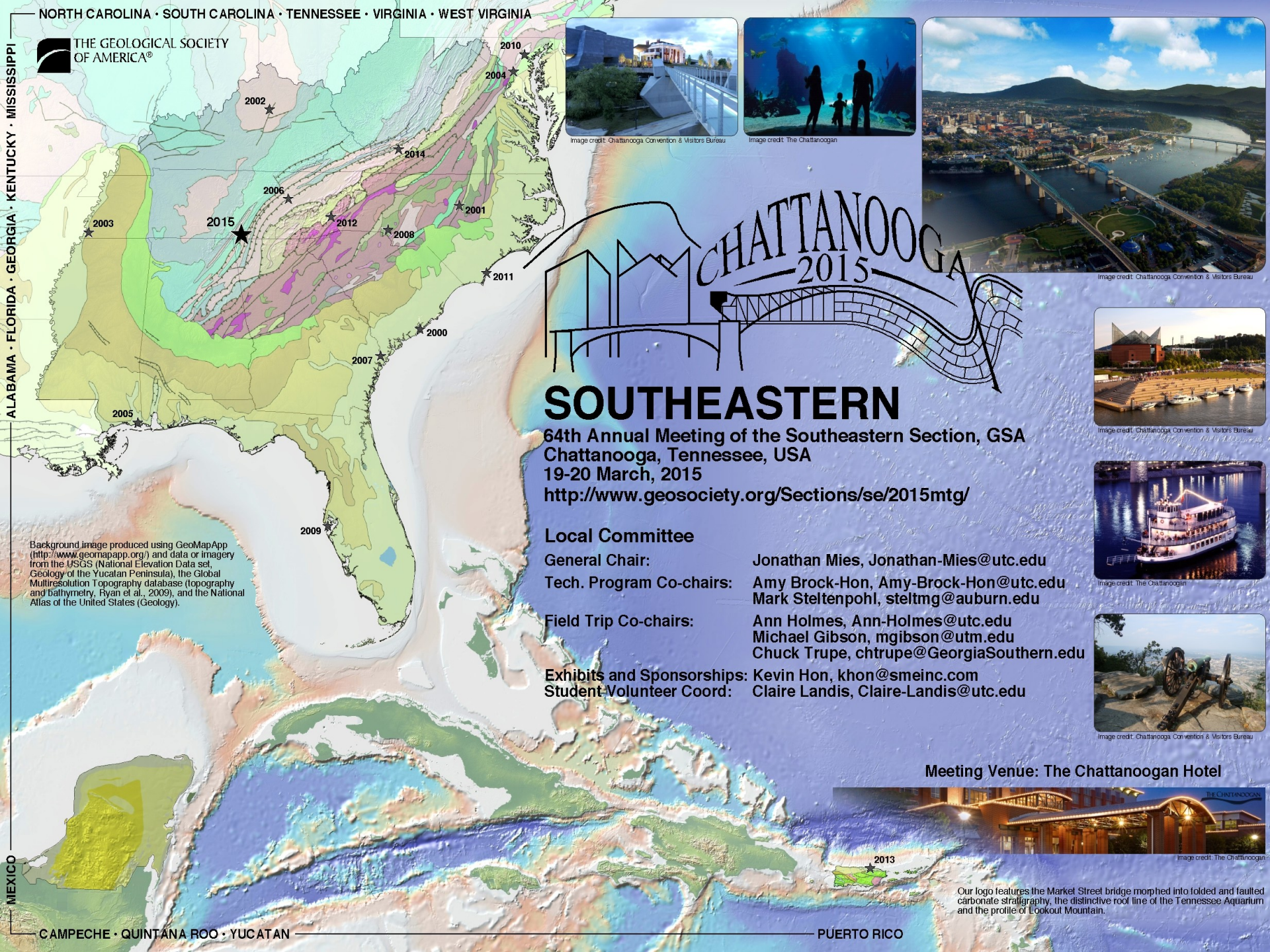
Join us at one of Chattanooga's premiere free attractions.

The Observatory is located 4.5 miles east of campus at 10 Tuxedo Avenue, Brainerd Road and Belvoir Ave.

Accessible with the path up the front entrance, feel free to park in the lot behind Brainerd United Methodist Church. Walk up the hill to the observatory and use the back entrance.

Open on most Sunday evenings during the UTC school year. The program will begin in late October. This fall we will be discussing, "The Search for Extrasolar Planets." All of our presentations will relate to our schedule link for further details.





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Background image produced using GeoMapApp (<http://www.geomapp.org/>) and data or imagery from the USGS (National Elevation Data set, Geology of the Yucatan Peninsula), the Global Multiresolution Topography database (topography and bathymetry, Ryan et al., 2009), and the National Atlas of the United States (Geology).



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SOUTHEASTERN

64th Annual Meeting of the Southeastern Section, GSA
 Chattanooga, Tennessee, USA
 19-20 March, 2015
<http://www.geosociety.org/Sections/se/2015mtg/>

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Meeting Venue: The Chattanooga Hotel



Image credit: The Chattanooga

Our logo features the Market Street bridge morphed into folded and faulted carbonate stratigraphy, the distinctive roof line of the Tennessee Aquarium and the profile of Lookout Mountain.