

Eastern Section Best Practices Report 2015-2016



AAPG

Eastern Section

Freedom Falls
Photo courtesy of Robert Burger

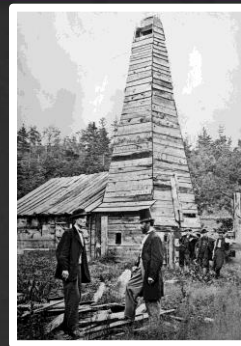


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Eastern Section

What makes our Section Great?

- The most states of all sections – 23 states plus DC and Ontario
- The most universities with geology programs of all sections – 244
- The most students members of all sections – 637
- 46 student chapters and growing!
- 15 IBA Teams, including 2015 2nd place winner PSU
- The 2nd most Affiliated societies – 13 (2nd only to GCS)
- Home section to current DPA President – Michael Canich
- Home section to current EMD President – Robert Trevail
- Home section to current DEG President-elect – Timothy Murin
- Home section to 2016 Sydney Powers Memorial Awardee Dr. Paul Potter
- Home section to 2016 TOTY Awardee Karen Waterbury
- Not to mention, the Drake well!!!



Eastern Section

Meet the Executive Committee

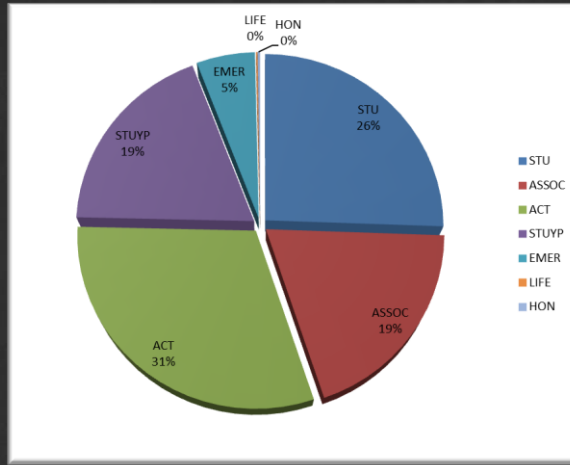
Seated from left to right: Vice President John Hickman, 2016 Sydney Powers Memorial Awardee Dr. Paul Potter, past President Joan Crockett, Secretary Patrick Gooding; standing from left to right: Advisory Council Representative Peter MacKenzie, Treasurer Andrew Waggener, President Craig Eckert.



2016 Eastern Section Executive Committee Winter Retreat, Netherland Hilton Hotel, Cincinnati, OH.

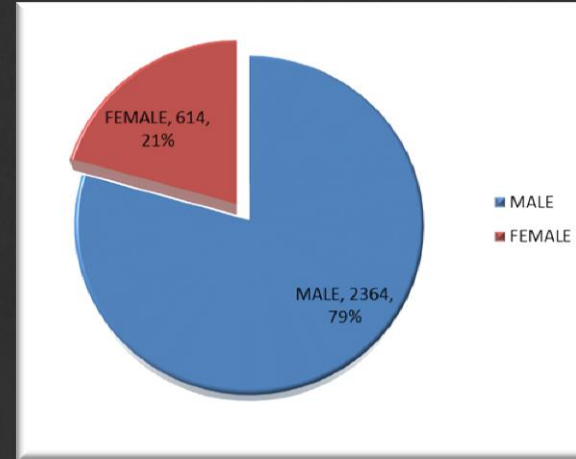
Eastern Section Membership Profile

- 23 states plus DC and Ontario
- 2979 members
- 13 geological societies



BY MEMBERSHIP
TYPE

Only about 30% of ES members are active (Member) type—those who can vote, and are counted toward delegate allocation. The grand challenge is to convert the qualifying Associates and Student –YPs (another 38%) to Member type.



BY GENDER

ES AAPG still remains close to 80% male dominant in total membership, presenting significant growth opportunity for women geoscientists.

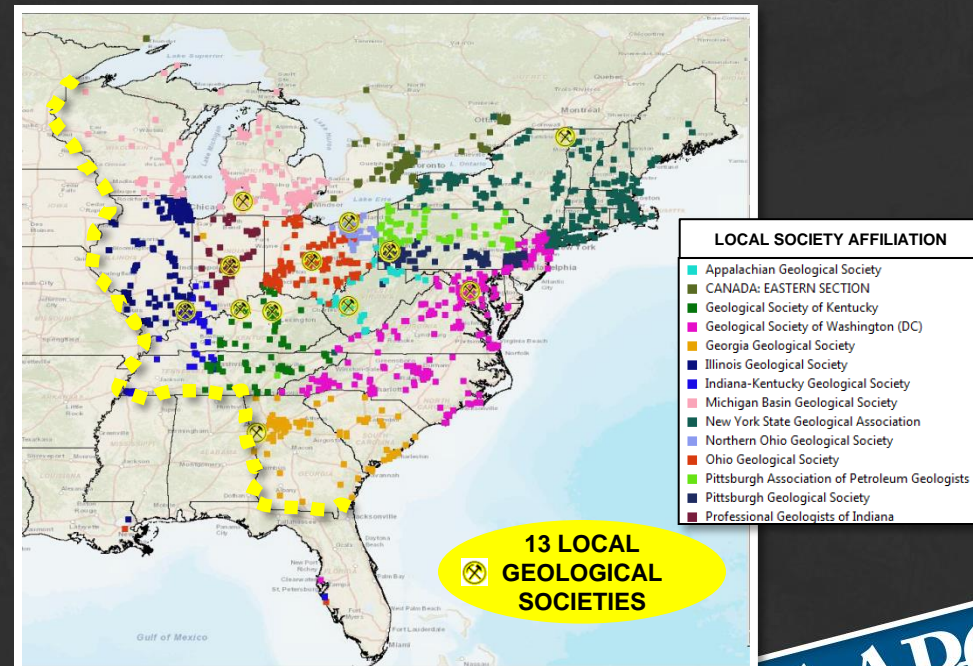
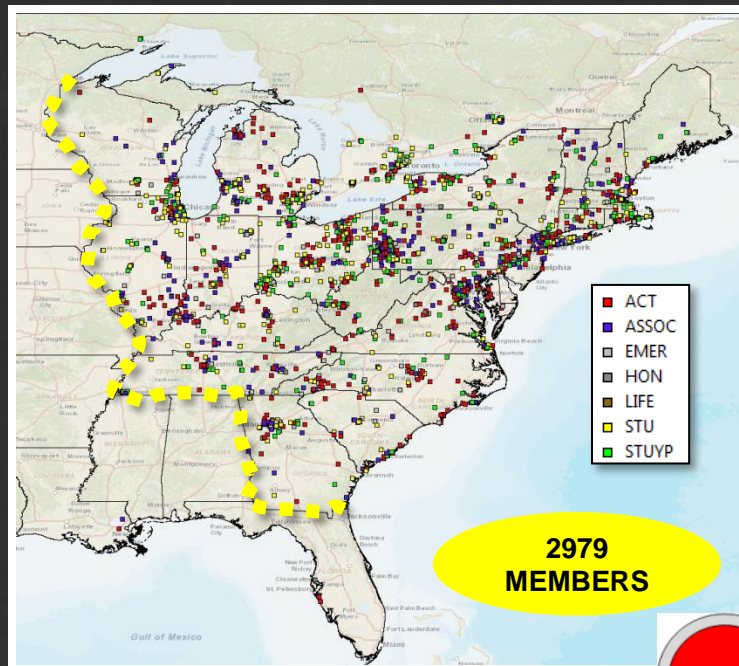


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Eastern Section

Membership Profile

23 states plus DC and Ontario
2979 members
13 geological societies



2016 'TRANSFER TO MEMBER' INITIATIVE



the easy button

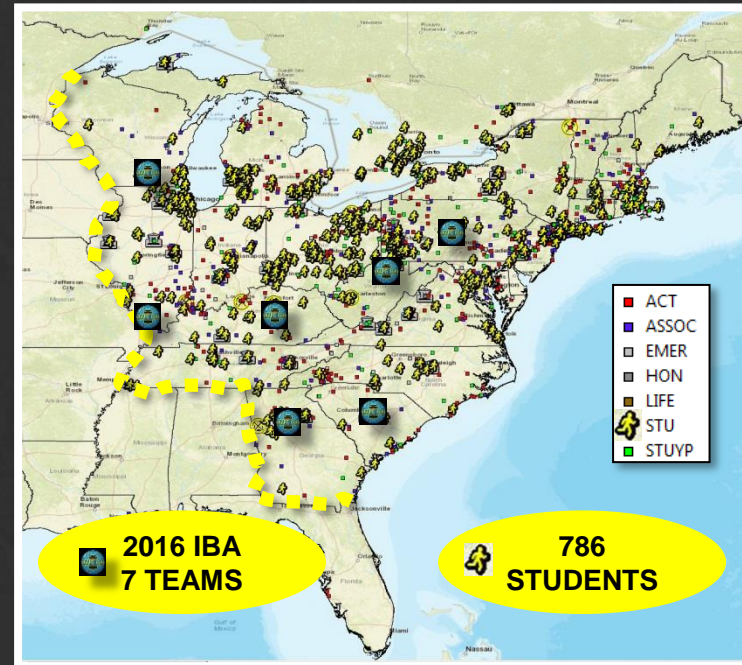
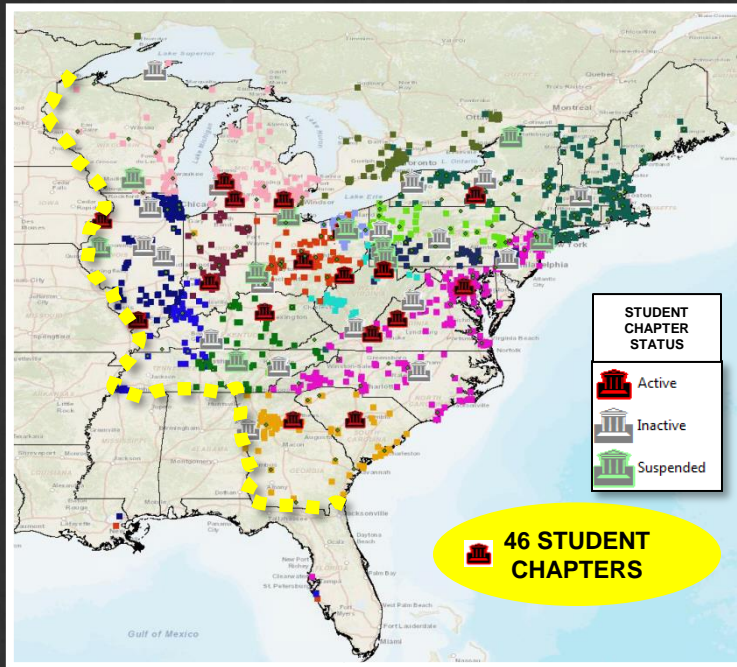


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Membership Profile – Student Focus

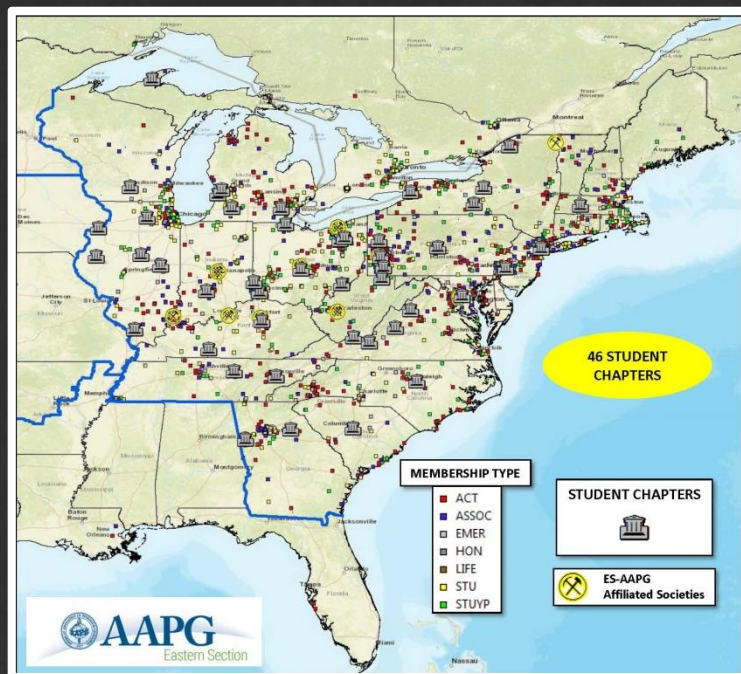
2016 STUDENT-ALUMNI INITIATIVE



Eastern Section

Student Focus: 46 Student Chapters

Student Chapter Liaison:
Daniel Chandonais



St. Lawrence University
Cornell University
University of Cincinnati
Michigan Technological University
Western Kentucky University
University of Massachusetts - Amherst
California University of Pennsylvania
Syracuse University
University of Tennessee - Knoxville
University of Toledo
State University of New York - Buffalo
University of West Georgia
Marshall University
Slippery Rock University of Pennsylvania
James Madison University
Tennessee Tech University
Northern Illinois University
Concord College
Bryn Mawr College
Illinois State University
North Carolina State University- Raleigh
Brooklyn College CUNY
Marietta College

West Virginia University
University of South Carolina
University of Wisconsin - Madison
Indiana University
Ohio State University
Pennsylvania State University
University of Kentucky
University of Georgia
Western Michigan University
Southern Illinois University Carbondale
Kent State University
Virginia Polytechnic Institute & State University
University of Pittsburgh
Western Illinois University
University of Michigan
Grand Valley State University
University of Illinois at Urbana-Champaign
Augustana College Udden
University of Maryland - College Park
Washington and Lee University
Miami University Ohio
University of Akron
Hope College

Over 50% of ES Chapters are now Active!



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IBA Competition: April 8-9, 2016

Pittsburgh Sheraton Airport

- West Virginia University
- University of South Carolina
- University of Wisconsin - Madison
- Pennsylvania State University
- University of Kentucky
- University of Georgia
- Southern Illinois University



1st Place
Penn State



2nd Place
U of Kentucky



3rd Place
U of Georgia

Eastern Section

44th Annual Meeting – INDY!!!

Sept. 20-22, 2015 “Crossroads of the East”



- 309 total registrants, including guests, students and volunteers
- 62 attendees for the All-Convention Luncheon
- 111 speakers and judges over 2-days
- 16 attendees for 2 short courses
- 35 attendees for 3 field trips
- 78 registered Students
- 27 poster presenters
- 67 oral presenters
- 18 exhibitors
- 14 sponsors



Certificate of Merit
Awardees

A.I. Leverson Best Paper
Awardee JP Fagan



John T Galey Awardee
Dr. Richard Beardsley



Jammin' Geologists



Field Trip with
ES Archivist Brian Keith



Student Presenter and Grant
Awardee Alex O'Hara

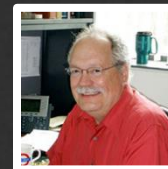


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Annual Student Expo, Poster Reception & AAPG Eastern Section Student Leadership Summit Sept. 19-20, 2015 Indianapolis, IN

Student Expo Committee Chair: Dr. Tim Carr
Student Chapter Liaison: Daniel Chandonais
Behind the scenes Wonderwoman: Lee Avary



Tim



Dan



Lee

- **39 Students Attended**
- **17 Universities Represented**
- **15 Poster Presenters**
- **3 Winning Poster Presenters \$300/\$200/\$100**
- **6 Companies Interviewed over 35 Students**

Saturday Events:

- 2:00 to 5:00 pm, Student Program: "Making the Leap from Academia to Your Geoscience Career"
 - Presentation 1 Speakers: Joe Morris, VP Geosciences and Craig Eckert, Geoscience Advisor EQT
 - Presentation 2 Speaker: Edie Allison, Geologist, and Director, AAPG Geoscience and Energy Policy Office
 - Presentation 3 Speaker: Joan Crockett, Geologist, ISGS
 - Presentation 4 Speaker: Zak Lasemi, Geologist, ISGS
- 6:00 to 7:30 pm, Reception and Student Poster Presentations

Sunday Events:

- 10:00 am to 4:00 pm, Eastern section Student Chapter Leadership Summit
- 10:00 am to 4:00 pm, Company Interviews



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45th Annual Meeting – Lexington, KY

September 25-27, 2016 “Basins to Barrels”

General Co-Chairs:
Dave Harris and
Rick Bowersox



- Pre-meeting workshops and field trips begin Saturday, September 24
- The meeting will open with a welcome session on Sunday, September 25
- Two Day technical sessions on Monday and Tuesday, September 26 and 27
- Post-meeting events planned for Wednesday, September 28

Proposed workshops and field trips (September 24-25 and September 28):

- Leasing and regulations; what geologists and royalty owners need to know
- Core displays
- Software training
- Pennsylvanian stratigraphy and depositional environments
- Berea sandstone and Devonian shales
- Karst landforms and Mammoth Cave
- Ordovician carbonate terroir of bourbon and thoroughbreds

Technical Session Topics (September 26-27)

- Mississippian/Pennsylvanian exploration
- Devonian shale exploration and development
- Utica/Point Pleasant exploration and development
- Cambrian stratigraphy, source rocks, and emerging plays
- Innovations in drilling and completion technologies
- Hydraulic fracturing, waste disposal, and induced seismicity
- Coal, tar sands, and energy minerals
- Structural geology of reservoirs and tectonic effects
- Shallow well horizontal drilling techniques and results
- Geophysics: gravity, magnetics, remote sensing, LiDAR
- Subsurface data distribution and access
- Geologic carbon storage: activity and issues
- Student-based research (undergraduate and graduate)
- Government: oil and gas regulation and policy

Join Us in Kentucky!!



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Eastern Section

Great New Website!!

Awesome Webmaster:
Jimi Tallon



<http://esaapg.org/>

The screenshot shows the homepage of the Eastern Section of the AAPG. At the top, there is a navigation bar with the AAPG Eastern Section logo on the left and links for 'About Us' and 'Contact Us' on the right. Below the logo is a menu with 'HOME', 'STUDENT RESOURCES', 'ABOUT US', 'USEFUL LINKS', and 'CONTACT US'. To the right of the menu are social media icons for Facebook, Twitter, LinkedIn, and YouTube. The main content area features a large, scenic photograph of the Appalachian Mountains. Overlaid on the image is the text 'WELCOME TO THE EASTERN SECTION of the American Association of Petroleum Geologists'. Below the image, there is a caption: 'Appalachian Mountains from Bear Rocks Preserve Monongahela National Forest, West Virginia'. At the bottom of the page, there is a dark blue section with white text describing the Eastern Section of the AAPG, which represents 13 member societies in the eastern United States. To the right of this text are two buttons: 'Upcoming Events' and 'Communication'.

AAPG Eastern Section

» About Us » Contact Us

HOME • STUDENT RESOURCES • ABOUT US • USEFUL LINKS • CONTACT US

Facebook Twitter LinkedIn YouTube

WELCOME TO THE
EASTERN SECTION
of the American Association of Petroleum Geologists

Appalachian Mountains from Bear Rocks Preserve Monongahela National Forest, West Virginia

The Eastern Section of the AAPG represents 13 member societies in the eastern United States. The society holds their annual meeting every year in different locations across the region. These annual meetings cover topics in conventional hydrocarbon exploration and production, unconventional resources such as shale gas, carbon sequestration, and environmental solutions.

Upcoming Events

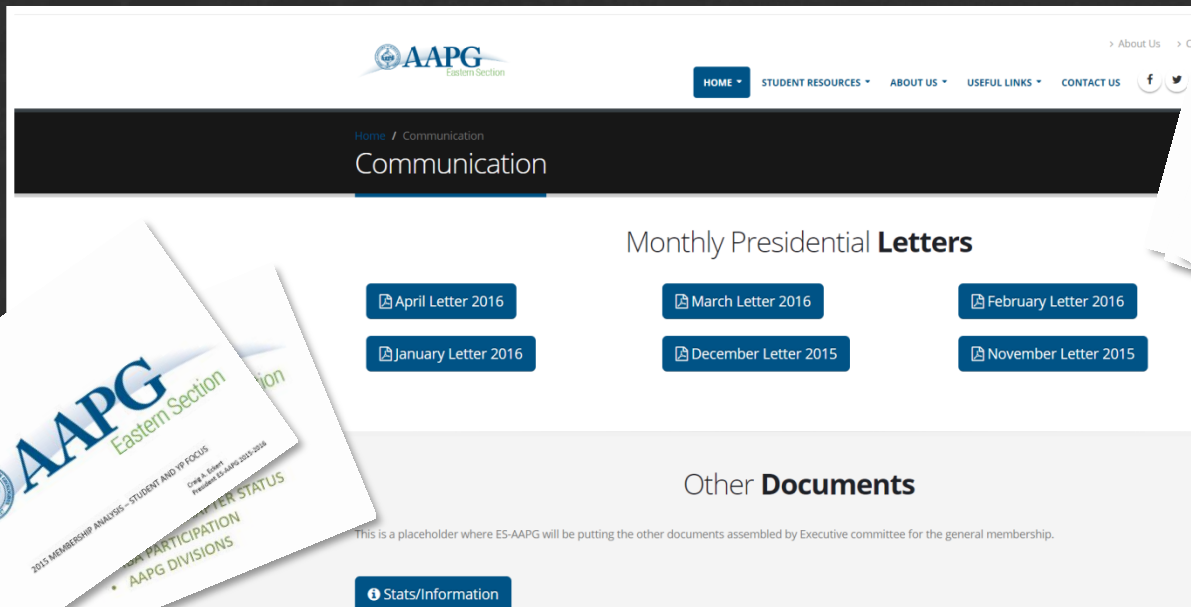
Communication



AAPG

Eastern Section

Communication is the Key!



The screenshot shows the AAPG Eastern Section website. At the top, there is a navigation bar with the AAPG logo and links for HOME, STUDENT RESOURCES, ABOUT US, USEFUL LINKS, and CONTACT US. Below this is a breadcrumb trail: Home / Communication. The main heading is "Communication". Underneath, there is a section titled "Monthly Presidential Letters" with six buttons: April Letter 2016, March Letter 2016, February Letter 2016, January Letter 2016, December Letter 2015, and November Letter 2015. Below this is a section titled "Other Documents" with a placeholder text: "This is a placeholder where ES-AAPG will be putting the other documents assembled by Executive committee for the general membership." and a button for "Stats/Information".

Monthly Presidential Letters

- April Letter 2016
- March Letter 2016
- February Letter 2016
- January Letter 2016
- December Letter 2015
- November Letter 2015

Other Documents

This is a placeholder where ES-AAPG will be putting the other documents assembled by Executive committee for the general membership.

[Stats/Information](#)



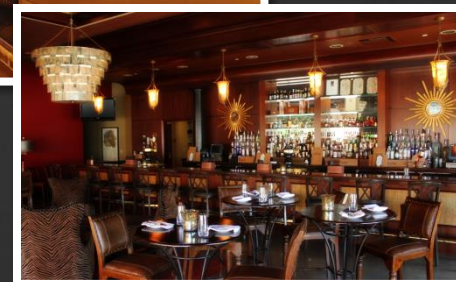
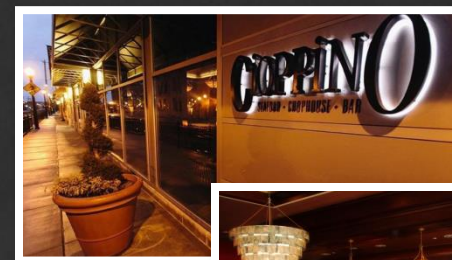
Eastern Section

Young Professional Activities

Young Professional Liaison: Merril Stypula



- Annual AAPG Leadership Conference
- YP / DPA Luncheon
- YP Meet and Greet at annual meetings
- Roundtable discussions with local YPs
- YP / DPA 'Pass the Baton' Networking Event
- 2016 ES AAPG Student Expo speaker
- Active participation of YPs in local societies

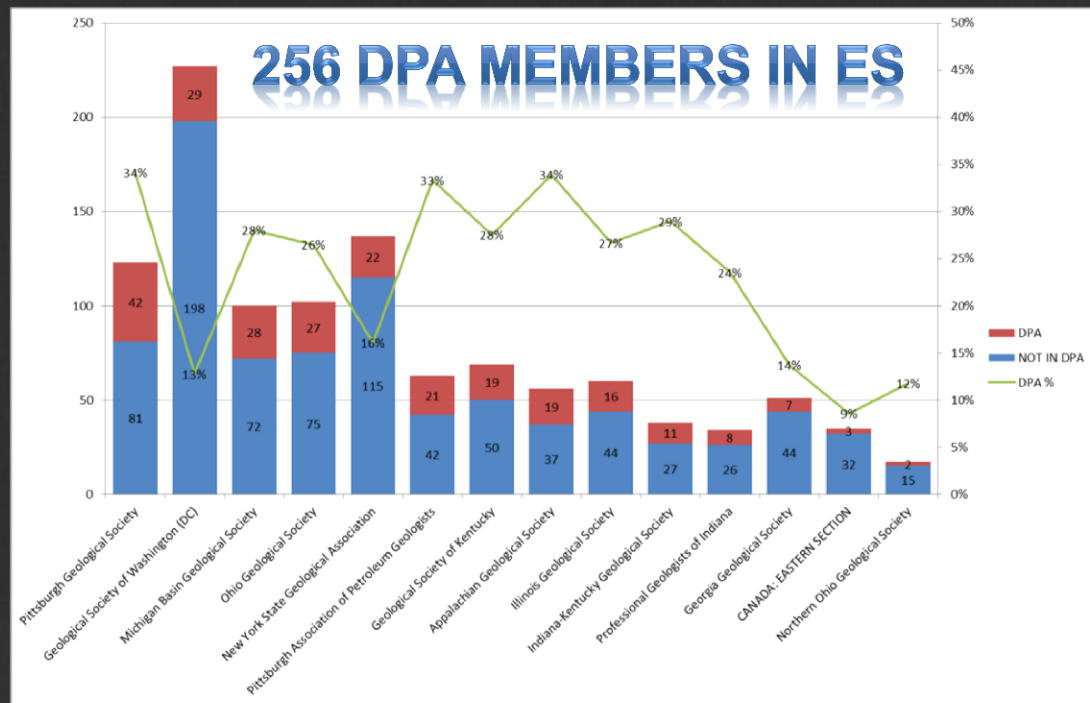


YP / DPA 'Pass the Baton' Networking Event in Pittsburgh, PA

Eastern Section

Membership: Local Societies and DPA membership

DPA Councilor: Jay G. Henthorne



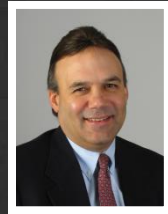
DPA Membership is restricted to Active, Emeritus, Honorary and Life members only. The top 3 affiliated society designations containing the highest number of DPA members are PGS, GSW, and MBGS; top 3 for highest percentage of DPA members are AGS, PGS, and PAPG



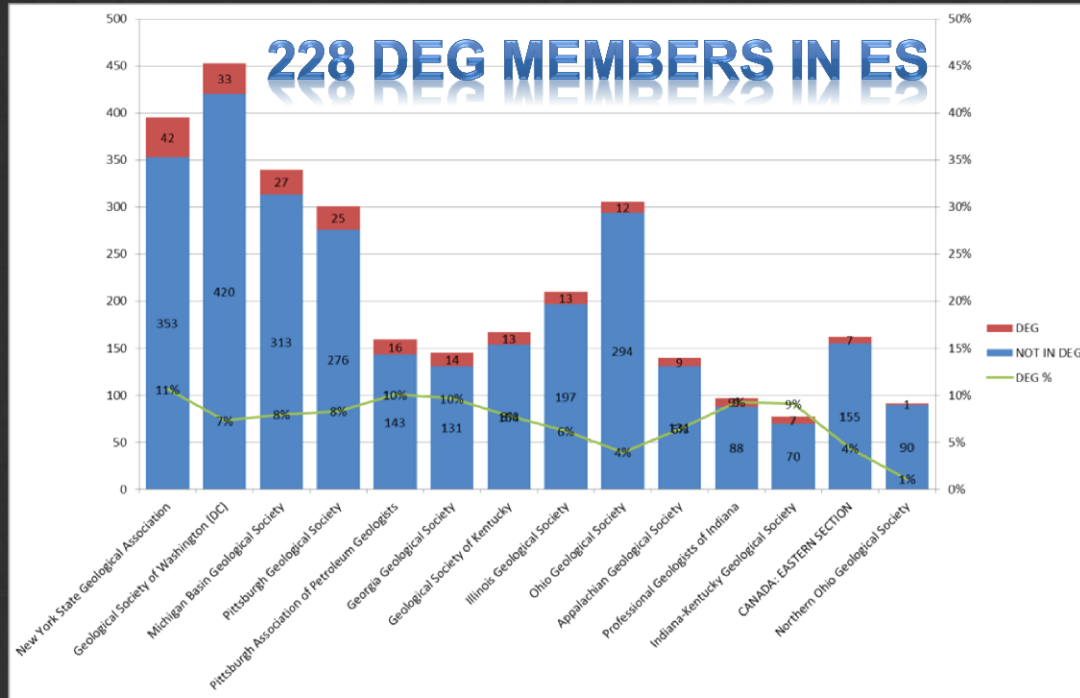
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Eastern Section

DEG Councilor: Timothy Basilone



Membership: Local Societies and DEG membership



DEG Membership is available to all membership classes. The top 3 affiliated society designations containing the highest number of DEG members are NYSGS, GSW, and MBGS; top 3 for highest percentage of DEG members are NYSGS, PAPG, and GGS



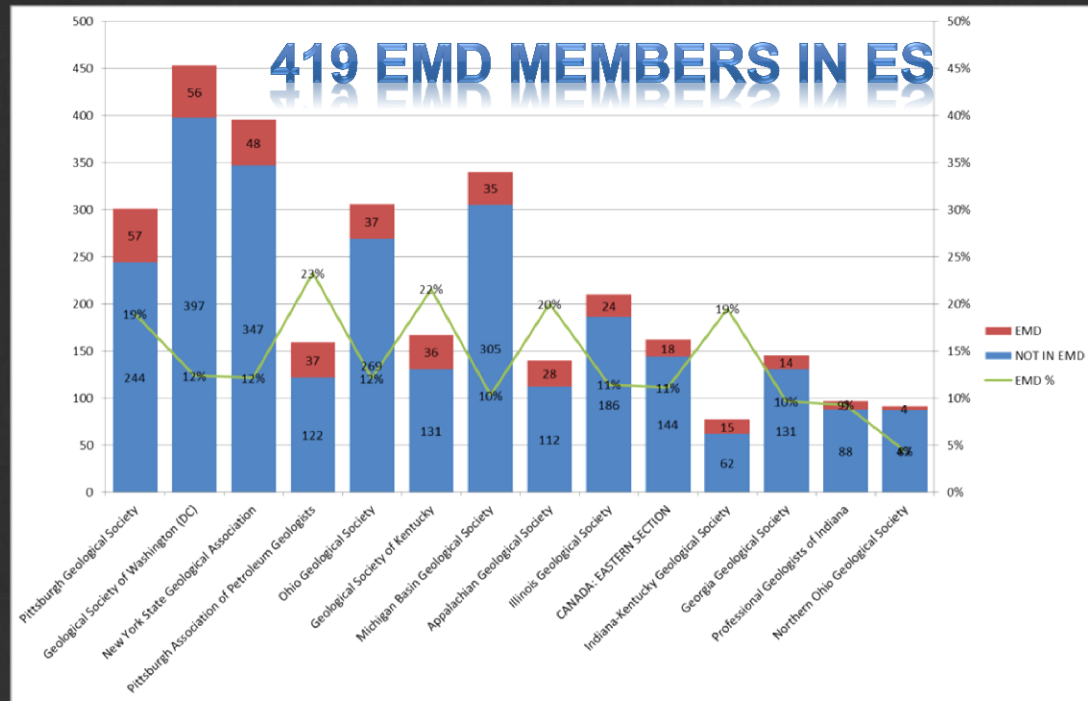
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Eastern Section

EMD Councilor: L. Joseph Morris



Membership: Local Societies and EMD membership



EMD Membership is available to all membership classes. The top 3 affiliated society designations containing the highest number of EMD members are PGS, GSW, and NYSGS; top 3 for highest percentage of EMD members are PAPG, GSK, and AGS



AAPG

Eastern Section Teacher of the Year Award Committee

TOTY Award Chair: Donna Willette
Committee: Joan Crockett,
Dan Billman, Jeff Reid



We are pleased to announce that Karen Waterbury has been selected by AAPG as this year's 2016 Teacher of the Year! She will be invited to attend ceremonies in the AAPG ACE in Calgary this June, where she will receive this award. We are very proud and honored to have such a wonderful science teacher in our section and want to congratulate Karen on her award!

Karen Waterbury
4th grade teacher
St. Mary's School,
Mt. Carmel Illinois



AAPG

Eastern Section



Questions or suggestions how to make our section work even better?

Contact Craig A. Eckert
President, Eastern Section AAPG
eckertc@eqt.com

EQT Marcellus Rig, Elk County, Pennsylvania.
Photo Courtesy: Travis Warner

Visit us at <http://esaapg.org/>



AAPG