

## SEG 2017 Membership Statistics

As of 1 September 2017, the Society of Exploration Geophysicists has 16,201 paid individual members from more than 111 countries.

### **TOTAL PAID MEMBERS:** 16,201

| <i>Membership Type</i> | <i>Count</i> |
|------------------------|--------------|
| Active*                | 7,474        |
| Associate              | 4,501        |
| Student                | 4,220        |
| Junior                 | 6            |

\*Active Members includes Honorary, Life Awarded and Emeritus members.

Professional (Active and Associate) Members: 11,975

Student Members (Student and Junior): 4,226

SEG Student Chapters: 377 Student Chapters in 67 countries

Sections and Associated Societies: 52 SAS

### **MEMBERSHIP DISTRIBUTION BY GENDER**

All Members:

| <i>Category</i> | <i>Count</i> | <i>Percent</i> |
|-----------------|--------------|----------------|
| Female          | 2,161        | 13.34%         |
| Male            | 12,184       | 75.20%         |
| Unknown*        | 1,856        | 11.46%         |

Professional Members Only:

| <i>Category</i> | <i>Count</i> | <i>Percent</i> |
|-----------------|--------------|----------------|
| Female          | 1,109        | 9.26%          |
| Male            | 9,471        | 79.09%         |
| Unknown*        | 1,395        | 11.65%         |

Student Members Only:

| <i>Category</i> | <i>Count</i> | <i>Percent</i> |
|-----------------|--------------|----------------|
| Female          | 1,052        | 24.90%         |
| Male            | 2,713        | 64.20%         |
| Unknown*        | 461          | 10.90%         |

\*Before September 2014, gender was not a required field when applying for membership.

### MEMBER DISTRIBUTION BY SEG DISTRICT

#### All Members:

| <i>SEG District</i>                                    | <i>Count</i> | <i>Percent</i> |
|--|--------------|----------------|
| 1 Houston  | 2,126        | 13.11%         |
| 2 Greater Texas  | 2,038        | 12.57%         |
| 3 Southwest United States                              | 1,147        | 7.07%          |
| 4 Northeastern United States                           | 1,548        | 9.55%          |
| 5 Canada   | 1,072        | 6.61%          |
| 6 Latin America and Caribbean                          | 837          | 5.16%          |
| 7 North Europe   | 1,321        | 8.15%          |
| 8 South and Central Europe                             | 1,199        | 7.40%          |
| 9 Sub-Saharan Africa                                   | 539          | 3.32%          |
| 10 Middle East, North Africa, and<br>West Central Asia | 1,513        | 9.33%          |
| 11 Asia  | 1,597        | 9.85%          |
| 12 Pacific   | 1,276        | 7.88%          |
| <b>United States</b>                                   | <b>6,859</b> | <b>42.31%</b>  |
| <b>All Other Countries</b>                             | <b>9,354</b> | <b>57.69%</b>  |

#### Professional Members Only:

| <i>SEG District</i>                                    | <i>Count</i> | <i>Percent</i> |
|--|--------------|----------------|
| 1 Houston  | 1,995        | 16.66%         |
| 2 Greater Texas  | 1,819        | 15.19%         |
| 3 Southwest United States                              | 933          | 7.79%          |
| 4 Northeastern United States                           | 1,173        | 9.80%          |
| 5 Canada   | 865          | 7.22%          |
| 6 Latin America and Caribbean                          | 494          | 4.13%          |
| 7 North Europe   | 1,061        | 8.86%          |
| 8 South and Central Europe                             | 835          | 6.97%          |
| 9 Sub-Saharan Africa                                   | 220          | 1.83%          |
| 10 Middle East, North Africa, and<br>West Central Asia | 785          | 6.56%          |
| 11 Asia  | 885          | 7.39%          |
| 12 Pacific   | 910          | 7.60%          |
| <b>United States</b>                                   | <b>5,920</b> | <b>49.44%</b>  |
| <b>All Other Countries</b>                             | <b>6,055</b> | <b>50.56%</b>  |

#### Student Members Only:

| <i>SEG District</i>           | <i>Count</i> | <i>Percent</i> |
|-------------------------------|--------------|----------------|
| 1 Houston                     | 125          | 2.96%          |
| 2 Greater Texas               | 215          | 5.09%          |
| 3 Southwest United States     | 214          | 5.06%          |
| 4 Northeastern United States  | 375          | 8.87%          |
| 5 Canada                      | 206          | 4.87%          |
| 6 Latin America and Caribbean | 343          | 8.12%          |
| 7 North Europe                | 260          | 6.15%          |
| 8 South and Central Europe    | 364          | 8.61%          |

|    |   |              |               |
|----|---|--------------|---------------|
| 9  | Sub-Saharan Africa                                  | 319          | 7.55%         |
| 10 | Middle East, North Africa, and<br>West Central Asia | 728          | 17.23%        |
| 11 | Asia  | 712          | 16.85%        |
| 12 | Pacific   | 365          | 8.64%         |
|    | <b>United States</b>                                | <b>929</b>   | <b>21.98%</b> |
|    | <b>All Other Countries</b>                          | <b>3,297</b> | <b>78.02%</b> |

### **AGE DISTRIBUTION BY MEMBER TYPE**

#### All Members:

| <i>Age Range</i> | <i>Count</i> | <i>Percent</i> |
|------------------|--------------|----------------|
| 17-24            | 2,090        | 12.90%         |
| 25-34            | 2,750        | 16.97%         |
| 35-44            | 1,774        | 10.95%         |
| 45-54            | 1,699        | 10.49%         |
| 55-64            | 2,802        | 17.30%         |
| 64+              | 2,224        | 13.72%         |
| Age not provided | 2,862        | 17.67%         |

#### Active Members Only:

| <i>Age Range</i> | <i>Count</i> | <i>Percent</i> |
|------------------|--------------|----------------|
| 17-24            | 2            | 0.03%          |
| 25-34            | 416          | 5.57%          |
| 35-44            | 847          | 11.33%         |
| 45-54            | 1,089        | 14.57%         |
| 55-64            | 2,093        | 28.00%         |
| 65+              | 1,963        | 26.26%         |
| Age not provided | 1,064        | 14.24%         |

#### Associate Members Only:

| <i>Age Range</i> | <i>Count</i> | <i>Percent</i> |
|------------------|--------------|----------------|
| 17-24            | 51           | 1.13%          |
| 25-34            | 641          | 14.24%         |
| 35-44            | 727          | 16.15%         |
| 45-54            | 587          | 13.04%         |
| 55-64            | 698          | 15.51%         |
| 65+              | 260          | 5.78%          |
| Age not provided | 1,537        | 34.15%         |

#### Student Members Only:

| <i>Age Range</i> | <i>Count</i> | <i>Percent</i> |
|------------------|--------------|----------------|
| 17-24            | 2,037        | 48.21%         |
| 25-34            | 1,693        | 40.06%         |
| 35-44            | 200          | 4.73%          |
| 45-54            | 23           | 0.54%          |
| 55-64            | 11           | 0.26%          |
| 65+              | 1            | 0.02%          |
| Age not provided | 261          | 6.18%          |

**MEMBERSHIP DISTRIBUTION BY AGE AND GENDER CATEGORY**

| <i>Age Range/Gender</i> | <i>Count</i> | <i>Percent</i> |
|-------------------------|--------------|----------------|
| 17-24 Total             | 2,090        |                |
| Female                  | 647          | 30.96%         |
| Male                    | 1,373        | 65.69%         |
| Unknown                 | 70           | 3.35%          |

| <i>Age Range/Gender</i> | <i>Count</i> | <i>Percent</i> |
|-------------------------|--------------|----------------|
| 25-34 Total             | 2,750        |                |
| Female                  | 569          | 20.69%         |
| Male                    | 1,843        | 67.02%         |
| Unknown                 | 338          | 12.29%         |

| <i>Age Range/Gender</i> | <i>Count</i> | <i>Percent</i> |
|-------------------------|--------------|----------------|
| 35-44 Total             | 1,774        |                |
| Female                  | 279          | 15.72%         |
| Male                    | 1,323        | 74.58%         |
| Unknown                 | 172          | 9.70%          |

| <i>Age Range/Gender</i> | <i>Count</i> | <i>Percent</i> |
|-------------------------|--------------|----------------|
| 45-54 Total             | 1,699        |                |
| Female                  | 168          | 9.89%          |
| Male                    | 1,378        | 81.10%         |
| Unknown                 | 153          | 9.01%          |

| <i>Age Range/Gender</i> | <i>Count</i> | <i>Percent</i> |
|-------------------------|--------------|----------------|
| 55-64 Total             | 2,802        |                |
| Female                  | 181          | 6.46%          |
| Male                    | 2,476        | 88.37%         |
| Unknown                 | 145          | 5.17%          |

| <i>Age Range/Gender</i> | <i>Count</i> | <i>Percent</i> |
|-------------------------|--------------|----------------|
| 65+ Total               | 2,224        |                |
| Female                  | 63           | 2.83%          |
| Male                    | 2,118        | 95.24%         |
| Unknown                 | 43           | 1.93%          |

| <i>Age Range/Gender</i> | <i>Count</i> | <i>Percent</i> |
|-------------------------|--------------|----------------|
| Age not provided Total  | 2,862        |                |
| Female                  | 254          | 8.87%          |
| Male                    | 1,673        | 58.46%         |
| Unknown                 | 935          | 32.67%         |

**EDUCATION DEGREE BY MEMBER TYPE\***

All Members:

| <i>Degree Type</i>                  | <i>Count</i> |
|-------------------------------------|--------------|
| Associate of Arts                   | 3            |
| Associate of Science                | 38           |
| Bachelor of Arts                    | 171          |
| Bachelor of Business Administration | 9            |
| Bachelor of Science                 | 4,240        |
| Doctor of Science                   | 467          |
| Juris Doctor                        | 2            |
| Master of Arts                      | 6            |
| Master of Business Administration   | 20           |
| Master of Public Health             | 14           |
| Master of Science                   | 2,433        |
| Other                               | 434          |
| Postgraduate Diploma                | 21           |
| Doctor of Philosophy                | 1,761        |
| Tech                                | 22           |

Active Members Only:

| <i>Degree Type</i>                  | <i>Count</i> |
|-------------------------------------|--------------|
| Associate of Science                | 2            |
| Bachelor of Arts                    | 124          |
| Bachelor of Business Administration | 3            |
| Bachelor of Science                 | 1,832        |
| Doctor of Science                   | 88           |
| Master of Arts                      | 3            |
| Master of Business Administration   | 9            |
| Master of Public Health             | 4            |
| Master of Science                   | 943          |
| Other                               | 16           |
| Postgraduate Diploma                | 3            |
| Doctor of Philosophy                | 845          |
| Tech                                | 2            |

Associate Members Only:

| <i>Degree Type</i>                  | <i>Count</i> |
|-------------------------------------|--------------|
| Associate of Arts                   | 2            |
| Associate of Science                | 5            |
| Bachelor of Arts                    | 45           |
| Bachelor of Business Administration | 6            |
| Bachelor of Science                 | 1,094        |
| Doctor of Science                   | 85           |
| Juris Doctor                        | 2            |
| Master of Arts                      | 3            |
| Master of Business Administration   | 10           |
| Master of Public Health             | 2            |
| Master of Science                   | 871          |

|                      |     |
|----------------------|-----|
| Other                | 28  |
| Postgraduate diploma | 3   |
| Doctor of Philosophy | 622 |
| Tech                 | 4   |

Student Members Only:

| <i>Degree Type</i>                | <i>Count</i> |
|-----------------------------------|--------------|
| Associate of Arts                 | 1            |
| Associate of Science              | 31           |
| Bachelor of Arts                  | 2            |
| Bachelor of Science               | 1,314        |
| Doctor of Science                 | 294          |
| Master of Business Administration | 1            |
| Master of Public Health           | 8            |
| Master of Science                 | 619          |
| Other                             | 390          |
| Postgraduate Diploma              | 15           |
| Doctor of Philosophy              | 294          |
| Tech                              | 16           |

\*Members are not required to provide education degree. In cases where more than one degree is provided, only the highest degree is reported.

**COUNT OF GEOSCIENCE SPECIALTY\***

| <i>Geosciences Specialty</i> | <i>Count</i> |
|------------------------------|--------------|
| Acq Survey Design            | 747          |
| Amplitude Variation Off      | 878          |
| Anisotropy                   | 697          |
| Borehole Geo Rock Prop       | 711          |
| Case Histories               | 585          |
| Co2 Sequestration            | 272          |
| Education                    | 479          |
| Electric Magnetic Method     | 473          |
| Em Exploration               | 392          |
| Eng Env Geophysics           | 395          |
| Field Camps                  | 249          |
| Geo Lab Measurements         | 283          |
| Geology                      | 831          |
| Geothermal Grav Mag          | 254          |
| Gov Reg Relations            | 116          |
| Grav Exploration Methods     | 448          |
| Ground Penetrating Radar     | 250          |
| High Perform Computers       | 353          |
| HSSE                         | 55           |
| Interpretation Methods       | 848          |
| Magnetic Explor Methods      | 368          |
| Mining Geophysics            | 342          |
| Multiazimuth Technology      | 379          |
| Multicomponent               | 530          |
| Near Surface Env             | 494          |
| Passive Seis Crosswell       | 210          |
| Passive Seis Methods         | 477          |
| Poroelasticity               | 211          |
| Potential Field Methods      | 381          |
| Reservoir Character          | 927          |
| Reservoir Geophysics         | 974          |
| Rock Properties              | 906          |
| Seis Attrib Pattern Reg      | 836          |
| Seis Model Wave Propag       | 831          |
| Seis Process Multiples       | 648          |
| Seis Process Noise Att       | 698          |
| Seismic Data Acquisition     | 820          |
| Seismic Interferometry       | 308          |
| Seismic Interpretation       | 1,109        |
| Seismic Inversion            | 1,087        |
| Seismic Migration            | 810          |
| Seismic Theory               | 701          |
| Sies Velocity Statics        | 770          |
| Signal Processing            | 859          |
| Technical Standards          | 242          |



|                          |     |
|--------------------------|-----|
| Time Lapse               | 545 |
| Tomography               | 598 |
| Unconventional Resources | 643 |
| Vsp                      | 579 |

\*Members are not required to provide geoscience specialty. Some members may provide more than one specialty.