

# HGS BOARD MEETING MINUTES



**Date:** July 23<sup>rd</sup>, 2024, Meeting held via Zoom

Quorum confirmed, meeting called to order by Penny Patterson (HGS President)

**Time:** 6:20 pm

## 2024-2025 Board Members

|                           |                              |                       |                        |
|---------------------------|------------------------------|-----------------------|------------------------|
| Penny Patterson (P)       | Patty Walker (PE)            | Catie Donohue (VP)    | Sophie Broun (S)       |
| Glenn Lowenstein (T)      | Angela Hammond (TE)          | Ted Godo (E)          | Lucia Torrado (EE)     |
| Catherine Cox Strong (D2) | Lauren Seidman Robinson (D3) | Judy Schulenberg (D1) | Sharma Dronamraju (D4) |

## Board Present

|                                             |                                      |
|---------------------------------------------|--------------------------------------|
| Penny Patterson (President)                 | Patty Walker (President Elect)       |
| Glenn Lowenstein (Treasurer)                | Catie Donohue (Vice President)       |
| Angela Hammond (Treasurer Elect)            | Sophie Broun (Secretary)             |
| Ted Godo (Editor) – Joined Late             | Lucia Torrado (Editor Elect)         |
| Catherine Cox Strong (Director 2)           | Lauren Seidman Robinson (Director 3) |
| July Schulenberg (Director 1) – Joined Late |                                      |

Penny Patterson – Meeting started at 6:20 pm with Quorum of 9 Board Members present. Two joined late.

**First Order of Business Discussion & Approval of the Minutes:** Penny Patterson asked if everyone reviewed agenda. No comments or additions from attendees and the agenda was approved. No consent agenda needed this month.

a) Review Minutes from June. There was discussion on the Minutes.

Linda Sternbach (previous HGS Vice President) had provided comments on the draft minutes for the June board meeting via email about how HGS is capturing events (specifically general lunches, international exploration and dinner meetings) on an individual basis and if it would be more appropriate to aggregate events together. Linda had also questioned if changes were needed to how the events were captured in QuickBooks.

Penny Patterson suggested addressing this by putting an asterix and a note in the minutes in the Profit and Loss by Activities section. Penny Patterson also stated that for bookkeeping and budgeting purposes the events would need to be kept as separate items going forward. Patty Walker agreed and mentioned that these were broken out a few years ago to track individual event profitability and attendance. Penny Patterson also noticed a misspelled name on page 5.

#### **Motion:**

**Motion to approve the June 2024 Minutes, with the corrections and revisions discussed, as Final. Patty Walker so Moved and Judy Schulenberg Second the Motion. There was no discussion, Vote passed Unanimously.**

The Final corrected Minutes for June can be found in the HGS Dropbox under: Dropbox\HGS Committee Report & Board Minutes\Monthly Meeting Minutes Reports\2023-2024 Board Minutes\Final

### **Treasurer's Report – Glenn Lowenstein**

#### **Executive Summary**

- *HGS Total equity decreased from in June \$18,696 due to withdrawals from the chase checking account – mostly due to the Calvert fund donation.*
- *HGS investments increased in value \$4,303 in June.*
- *HGS incurred an equity loss of \$25,472 from May to June 2024.*

Table 1. Total Equity in HGS portfolio.

|                                                                 | May 2024          | June 2024        | Net Change (\$)         |
|-----------------------------------------------------------------|-------------------|------------------|-------------------------|
| <b>Total Bank Accounts</b><br>(Checking, Savings, Money Market) | 149,915           | \$131,219        | <\$18,696>              |
| Chase checking                                                  | \$ 93,740         | \$73,047         | <\$20,693>              |
| Chase savings                                                   | \$ 345            | \$345            | 0                       |
| Schwab Money Market                                             | \$ 55,641         | \$57,587         | \$1,946                 |
| <b>Total Investment Assets</b><br>(Schwab One)                  | \$ 765,422        | \$769,725        | \$4,303                 |
| <b>Other Assets</b>                                             | \$ 0              | \$0              |                         |
| <b>Total Assets</b>                                             | \$ 915,337        | \$893,640        | <\$21,696>              |
| <b>Total Liabilities</b>                                        | \$ 17,845         | \$21,620         | \$3,775                 |
| <b>Total Equity</b>                                             | <b>\$ 897,492</b> | <b>\$872,020</b> | <b>&lt;\$25,472&gt;</b> |

Assuming an operating cost of \$30,000 per month, reserves in HGS liquid bank accounts cover 4.4 months of expenses.

**June Revenue and Expenses:** Operating revenues and expenses for June 2024, HGS received \$29,523 total revenue for the month, the bulk was membership dues and sponsorships. Total Operating Expenses were \$55,081. There was a loss of \$22,471 for the month of June (note the Calvert Fund donation expense \$24,932).

Current membership is 1,847 of which 1,085 are active (full payment).

## Annual Year End Report June 2023 – June 2024

HGS Total equity decreased \$67,038 from the year before. Glenn Lowenstein suggested it could be to do with shrinking organization monetary size, but he needs to follow up with Accountant for clarity on what the figure means. Penny Patterson noted that if we approve Treasurer Report it will be conditional on looking into the HGS total equity number.

Schwab fees were \$2,262 for the year but realized a total gain of \$11,591 for the year.

7% of HGS revenue was generated by sponsors and registrations. 10% by dues.

Top expenses were payroll 17%, meetings 17%, social events 16% and bulletin 17%. Donations were 12.5%.

### Revenue and Top Expenditure Items >1%

| Revenue                        |         | Expenditures                       |        |
|--------------------------------|---------|------------------------------------|--------|
| 4000 Membership Dues           | 10.82%  | 5000 Meeting Expense               | 17.59% |
| 4005 Registrations             | 30.77%  | 5111 Donation Expense              | 12.55% |
| 4010 Donation Income           | 4.39%   | 5140 Social Event Expenses         | 15.85% |
| 4030 Sponsors Income           | 45.57%  | 5150 Bulletin Expense              | 6.89%  |
| 4040 Short Course Income       | 3.45%   | 5160 Field Trip Outfitter Expenses | 3.15%  |
| 4070 Advertising Income        | 2.33%   |                                    |        |
| 4085 Publication Royalties     | 2.50%   |                                    |        |
| Unapplied Cash Payment Revenue | 0.18%   |                                    |        |
| Total Revenue                  | 100.00% |                                    |        |

Penny Patterson requested that a comment be added to the Treasurer Report noting that the Treasurer will look into Total Equity Number with an asterix next to the number.

Penny Patterson will send budget spreadsheets to the chairs for the 2024-25 year. Patty Walker suggested a different financial model for the Past Presidents Dinner so it does not make a significant loss and consider sponsorship or price increase. Penny Patterson noted and will follow up.

### **Motion:**

**Motion to approve the Treasurer Report, with the corrections and revisions discussed, as Final. Angela Hammond so Moved and Catie Donohue Second the Motion. There was no discussion, Vote passed Unanimously.**

## **Secretary Report – Sophie Broun**

### **New Membership Applications Report:**

We have a Report on the screen for the Applicants from June and July to date for Approval. We went over the spreadsheet shown below then we voted on them collectively.

For this meeting, we have 15 Active, 1 Associate (originally applied as Active but moved to Associate during meeting) and 5 Student Applicants. There were 3 Emeritus Applicants, however as the Secretary could not confirm they satisfied the Bylaws for Membership they will be approved in the

next board meeting. If one of the 3 Emeritus wants to be approved ahead of time we can send an email to the board.

| Jun 2024 membership report (for Jul 2024 meeting)                                                                                                                                      |                  |            |        |             |                                                |                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|--------|-------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rest of June and July to date has 15 Active Candidates, 1 Associate Candidate, and 5 Student Candidate submitted for Approval. <b>Names in red were approved at last Board Meeting</b> |                  |            |        |             |                                                |                                                                                                                                                                                                                                       |
| Jun 2024 membership report (for Jul 2024 meeting)                                                                                                                                      |                  |            |        |             |                                                |                                                                                                                                                                                                                                       |
| First name                                                                                                                                                                             | Last name        | Membership | AAPG # | HGS sponsor | Employer                                       | Degree, Major, University                                                                                                                                                                                                             |
| Joe                                                                                                                                                                                    | Spencer          | Active     | No     |             | Baker Hughes                                   | BS - Geology, Michigan Tech                                                                                                                                                                                                           |
| Angel                                                                                                                                                                                  | Perez            | Active     | No     |             | GeoMark Research                               | BS - Geology, University of Houston                                                                                                                                                                                                   |
| Juan                                                                                                                                                                                   | Cantu            | Active     | No     |             | Universal Engineering Services                 | BS - Geology, University of Houston                                                                                                                                                                                                   |
| Frederic                                                                                                                                                                               | Gallice          | Active     | Yes    |             | DLP                                            | Master, Petroleum Engineering - University of Oklahoma                                                                                                                                                                                |
| Ethan                                                                                                                                                                                  | Perry            | Active     | Yes    |             | Oxy                                            | MS - Geological Sciences, University of Texas                                                                                                                                                                                         |
| Haley                                                                                                                                                                                  | Will             | Active     | No     |             | Fugro                                          | BS - Geology, Texas A&M University                                                                                                                                                                                                    |
| Michael                                                                                                                                                                                | Juede            | Active     | No     |             | TCEQ                                           | BS - Geology, University of Wyoming                                                                                                                                                                                                   |
| Diana                                                                                                                                                                                  | Khandilyan       | Active     | No     |             | S&P global                                     | BSc, Engineer Geophysics, RUSSIAN STATE UNIVERSITY OF OIL AND GAS MS, Geoscience                                                                                                                                                      |
| Sarah Katherine                                                                                                                                                                        | Logan            | Active     | No     |             | Pure West Energy                               | Ms, Geology, Colorado School of Mines<br>BS, Geology, Texas A&M University                                                                                                                                                            |
| Matthew                                                                                                                                                                                | Walsh            | Active     | Yes    |             | ConocoPhillips                                 | Ms - Sedimentology, University of Massachusetts<br>Bs - Geology, University of Massachusetts                                                                                                                                          |
| Alfonso                                                                                                                                                                                | Quaglia          | Active     | No     |             | Inter Rock USA, LLC                            | PHd, Higher Education for Fromation Evaluation Programs, Francisco de Miranda International University Venezuela<br>MSc, Geology & Mineralogy, Universidad Internacional Abierta Generalisimo Sebastian Francisco de Miranda UNIAGSFM |
| Amiratu                                                                                                                                                                                | Yamusah-Sarkodee | Active     | Yes    |             | Kosmos Energy                                  | MSc, Geology, University of Texas Arlington                                                                                                                                                                                           |
| Kaitlin                                                                                                                                                                                | Weissbart        | Active     | Yes    |             | Chevron                                        | MSc, Geological Sciences, San Diego State University<br>BSc Geology, San Diego State University                                                                                                                                       |
| Patrick                                                                                                                                                                                | Oconnor          | Active     | Yes    |             | Murphy Oil Corporation                         | Ms, Geology, Texas Christian University<br>BS, Environmental Geology, Ohio University                                                                                                                                                 |
| Mariela                                                                                                                                                                                | Mejias           | Active     | Yes    |             | Subsurface Consultants & Associates, LLC (SCA) | MS Geology, University of New Orleans<br>Bs Checmical Engineering, University of Zulia, Venezuela                                                                                                                                     |
| Rachel                                                                                                                                                                                 | Campbell         | Active     | Yes    |             | Oxy                                            | MS - Geology, Southern Methodist University                                                                                                                                                                                           |
| Ingrid                                                                                                                                                                                 | Wendel           | Active     | No     |             | Oxy                                            | MS - Geology, Stephen F. Austin University                                                                                                                                                                                            |
| Mackenzie                                                                                                                                                                              | Wegmann          | Active     | Yes    |             | NextEra Energy                                 | MS - Geology, Northern Illinois University                                                                                                                                                                                            |
| Joe                                                                                                                                                                                    | Stone            | Active     | Yes    |             | Detring Energy Advisors                        | MS - Geology, University of Houston                                                                                                                                                                                                   |
| First name                                                                                                                                                                             | Last name        | Membership | AAPG # | HGS sponsor | Employer                                       | Degree, Major, University                                                                                                                                                                                                             |
| Matthew Robert                                                                                                                                                                         | Dean             | Associate  | Yes    |             | Ultimate EOR Services, LLC                     | MSc, Engineering, Univeristy of Texas Austin<br>BSc, Petroleum Engineering, Univeristy of Texas Austin                                                                                                                                |

| First name                                                    | Last name | Membership | AAPG #   | HGS sponsor | Member since       | Age                                                                                                               |
|---------------------------------------------------------------|-----------|------------|----------|-------------|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Cathy                                                         | Farmer    | Emeritus   |          |             | >10 years          | 65+                                                                                                               |
| Jim                                                           | Wixted    | Emeritus   |          |             | >10 years          | 65+                                                                                                               |
| James                                                         | Thum      | Emeritus   |          |             | 1986               | 65+                                                                                                               |
| Gary                                                          | Knapp     | Emeritus   |          |             | >30 years          | 67+                                                                                                               |
| Zehui (Tim)                                                   | Huang     | Emeritus   |          |             | >15 years          | 65+                                                                                                               |
| <b>NOT APPROVED TONIGHT THE EMERITUS - MOVE TO NEXT MONTH</b> |           |            |          |             |                    |                                                                                                                   |
| First name                                                    | Last name | Membership | AAPG #   | HGS sponsor | Employer/Professor | Degree, Major, University, Exp. Graduation                                                                        |
| Pragya                                                        | Lama      | Student    |          |             | Aibing Li          | PhD - Geophysics, University of Houston                                                                           |
| Jarely                                                        | Mendez    | Student    | 10245380 |             |                    | MS - Geosciences, Virginia Tech                                                                                   |
| Jonathan                                                      | Osmond    | Student    | 10074904 |             | Dr Alvar Braathen  | Ph.D, Geoscience, University of Oslo<br>MS Geological Sciences, University of Texas, Austin                       |
| Natalie                                                       | Kongable  | Student    | 1026122  |             | Shannon Dulin      | BS Geoloov Univeristy of Houston<br>MSc, Geophysics, University of Oklahoma<br>BSc Geology, Iowa State University |
| Carlos                                                        | Melgoza   | Student    | 10259362 |             | Suzanne Rosser     | BS, Geology, Texas A&M University<br>Currently in MS Geology Texas A&M University                                 |
| Lars                                                          | Koehn     | Student    | 10230663 |             | Ryan Pollyea       | PhD - Virginia Tech                                                                                               |
| Shea                                                          | Molineiro | Student    |          |             | Paul Mann          | B.S. Geology - University of Houston                                                                              |

Andrea Peoples will add the names as New Members and put their names into Constant Contact.

### **Motion:**

**Penny Patterson** asked for a Motion to approve the New Membership Applications. **Patty Walker** made the Motion to Approve the New Membership Applications. **Catherine Strong** Second the Motion. There was no discussion, Vote passed Unanimously.

### **Major items for Discussion:**

**Penny Patterson** moved up the priority items in the Agenda.

**Presidents Night** - Well attended. Thanked the board for their help. **Catie Donohue** suggested seeking sponsorship for the event next year.

### **Recent Changes in Committee Chairs:**

**Grand Canyon Trip** – We have a new leader and Chair for the Grand Canyon Trip **Robert Killian** happening in June.

**Membership Chair** – **Oyie Ekeng** is the new HGS Membership Chair taking over from **Kurang**.

**Neo Geos** – **Austin Bruner** is taking over Neo Geos from **Brian Bottoms**.

**North American Explorationists** – **Daniel Minisini** is chair.

**International Explorationists** – **Roy Fitzsimmons** is chair.

**Office Management Committee** – **Paul** is staying on and will assist with tracking moving budgetary items forward and hourly timesheet report.

**Revise Board Membership Responsibilities** – Was revised and approved last year. 2023 version 3 was approved by the board in April. Provides an Idea of what each board member is responsible for.

**2024-25 HGS Committee Matrix** – In dropbox currently a working document. Captures responsibilities of each board member and a matrix of activities. **Patty Walker** asked to remove the Skeeters event and the Outcrop as inactive. Working document, need to work towards finalizing the committee chairs.

### **Next Year Upcoming Events:**

**Student Expo** – Moving forward, well-funded and well attended.

**Africa Conference** – Moving forward. **Catie Donohue** mentioned the event needs some increased registration and more advertising. Difficult to be definitive on content which makes advertising challenging. It would be helpful to have structure around committee responsibilities. **Penny Patterson** to follow up with **Sharma** about exhibitor booths.

**AAPG IMAGE** – **Patty Walker** asked if HGS would have a booth at the upcoming IMAGE conference. **Penny Patterson** said last year we did have a booth for free and will follow up with **Andi** to seek one for this year.

## President Elect – Patty Walker

Penny Patterson suggested the President Elect maintain a calendar which would be helpful to keep so Committee Chairs can set dates with visibility into other events (including both HGS and relevant external).

## Editor Report – Ted Godo

Finished two technical articles and a feature article so one of each can go into September. Two writeups of we are the HGS and two obituaries which can also go in the Bulletin. Requested a list of committee chairs to ensure clear communication and for awareness of what's going in the Bulletin. Penny Patterson agreed to provide finalized list by end of week.

## Directors Reports:

### Judy Schulenberg:

**Calvert Memorial Scholarship** – Judy Schulenberg is on the Board of this Scholarship. 10 applications, including some from first time universities. Judy will talk to each university at IMAGE and find contacts to get a broad cross section of applicants.

The Continuing Education Committee met and discussed courses for Q4. The courses planned are:

- Stochastic methods for reservoir characterization (possibly late August at CoreLab)
- Practical aspects of conventional core analysis (September at Strata)
- Geological problem-solving using biostratigraphy (November at Ellington)
- Deepwater sedimentary systems: science discovery and applications (Q4, possibly October)
- Relative permeability for dummies (Q4)
- DHI (Q4)
- Fundamentals of basin modeling in oil exploration (Q4)

### Catherine Strong:

Received reports from Dorene West for Science and Engineering Fair and Janet Combes from Houston Museum Natural Sciences.

Dorene West advised completed Science and Engineering Fair, and ranked top students. This year HGS was to sponsor 3 interns at HMNS however 4 students were selected so ended up splitting the cost with NASA. Net effect is 3 interns sponsored by HGS and 1 intern sponsored by NASA.

Janet sent a thorough report on docent requests. Will be more training in the fall for people who want to be volunteer docents. Will be planning for Earth Science Week soon.

Nothing from Paul Mann (Academic Liaison) or from Sue Pritchett (Engineering Council).

Penny Patterson suggested Catherine spearhead meeting with Geophysical Society of Houston (GSH). Been working with their President Elect to discuss preliminary organization for Lessons from Case Studies symposium November 14<sup>th</sup>. HGS will be responsible for stewarding the budget. Catie Donohue to provide additional planning information offline.

### Lauren Robinson:

Full report next month.

## Vice Presidents Report – Catie Donohue

Philosophy moving forward is to have technical committees help steer the overall calendar of dinner and lunch meetings. Committees with spots are International Exploration, North America Exploration, Environmental Engineering, Low Carbon Energy and Private Equity each will do one focused dinner and work together to help fill up lunchtime conversations. Norris Conference Center has been booked for each Monday Dinner. Upcoming September Monday Night Dinner – John Anderson Emeritus from Rice University to discuss coastal living and hurricanes. Michael Campbell – booked for Environmental and Engineering.

Plan to have Committees introduce themselves in the HGS Bulletin throughout the year.

Working to make the Monday dinners run to a tighter timeline.

## Presidents Report –

**Office Management Monthly Report** No timesheets or reports this month.

**Old Business** – Reactivation of Northsiders. Need to focus on our core meetings but consider if energy around it. Used to be a well-attended meeting.

Mentorship committee – other societies have a mentoring program. Might be a way to engage more students. Something to consider but not take away from core activities.

**New Business** – nothing was proposed.

**Next Meeting Date** – August 13<sup>th</sup>. Glenn Lowenstein and Catherine Strong will be unable to attend.

## Motion

**Motion to adjourn Judy Schulenberg and Catherine Donohue.**

**All in favor, meeting adjourned at 8:20 pm.**