

Minutes: Fall 2020 EESB Meeting: October 23, 2020

Earth and Environmental Sciences Department Alumni Advisory Board

Meeting called to order by Chair, Amy Sullivan a 10:04 CDT using ZOOM

Members participating: Leon Aden, Mike Burkart, Rob Decker, Richard Denne, Rhawn Denniston, Melissa Evans, Liz Maas, Lee Phillips, Todd Ririe, Steve Schutter, Noah Stern, Amy Sullivan, Jennifer Wade

Faculty and staff participating: David Peate, EES Department Chair, Brad Cramer, Faculty Liaison, Tiffany Adrain, Shamar Chin, Emily Finzel, Tom Foster, Ben Swanson, Matt Wortel Chris Harms

Visitors: Adam Blind, Center for Advancement

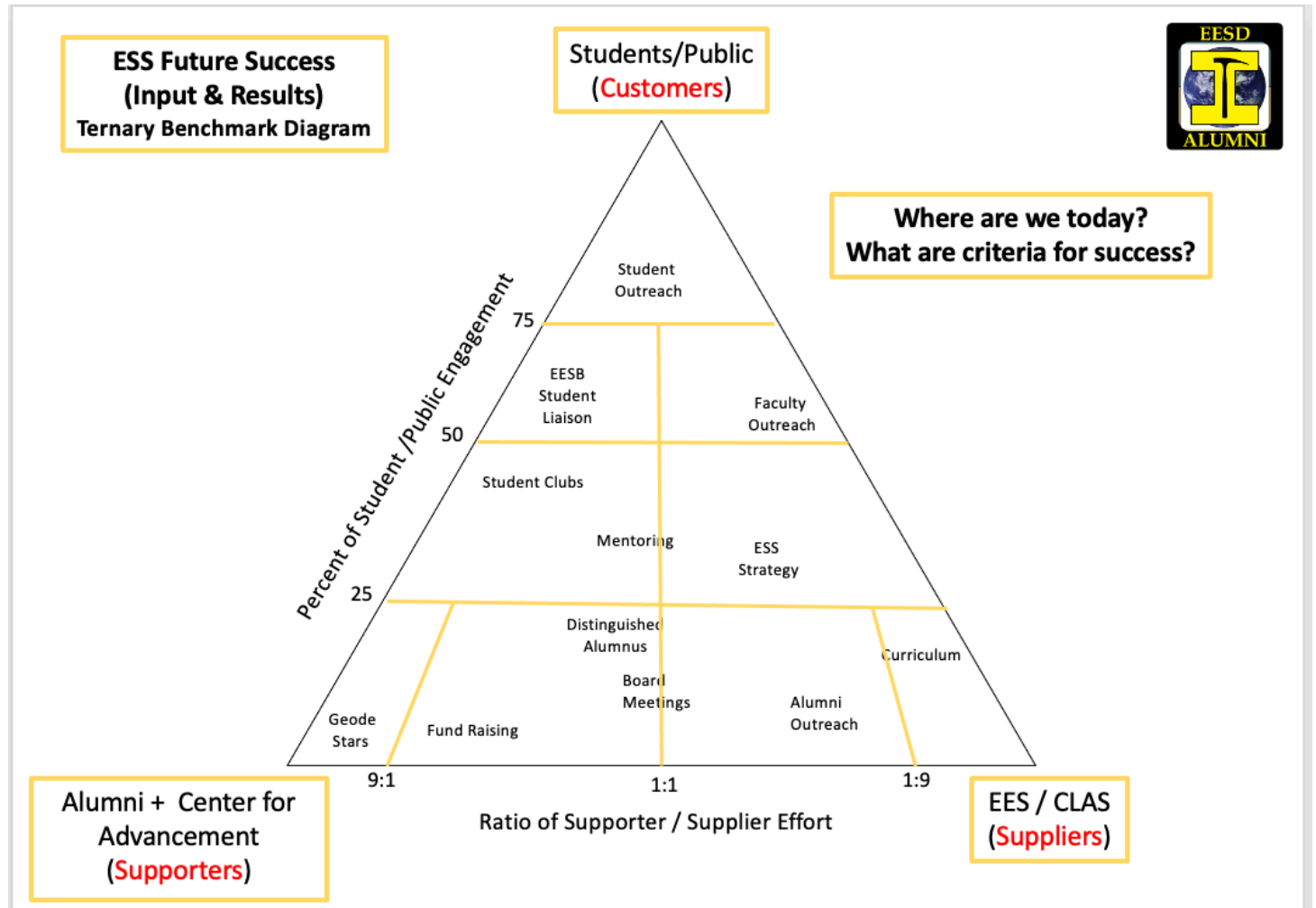
Actions:

1. Extend invitation to officers of the student clubs, undergraduate and graduate faculty representatives to Board meetings. For this meeting, send them the link to the minutes when they are posted and let them know they are invited to future meetings (Sullivan, Ririe, Cramer).
2. Invite the board by email to make suggestions of topics and/or speakers for Environmental Science Brownbag in the Spring 2020 semester. (Swanson and Finzel).
3. Continue to maintain a list ENVIS resources available to students, particularly for future work in the field of environmental sciences (Ririe).
4. Continue to develop presentations and a list of professional licensing and pathways to professional qualifications to be made available to students (Ririe, Swanson).
5. Contact Presidents of the EVS and AAPG Student Clubs to update the lists of mentees and reconfirm mentor-mentee relationships (Ririe).
6. Ben Swanson and Todd Ririe will work work out the plan forward for the Careers Course participants to identify mentor needs. (Ririe and Swanson).
7. **Lee Phillips elected as Vice Chair.** Sullivan and Phillips will set up monthly calls for transition purposes.
8. Nominations for 2021 Distinguished Alumni Award due to Sullivan **December 1 (All Members).**
9. Forward Joanna Thamke DAA documentation to new board members for their awareness as example evidence in the DAA process (Sullivan- DONE 10/24/20)
10. Establish date and agenda for spring 2021 meeting and update future EESB timeline (Sullivan in consultation with Members).
11. Forward ESS Strategy Paper to new board members (Sullivan- DONE 10/24/20)
12. Amy will contact all board members whose terms end in October 2021 to determine if they will sit for a second term until Oct. 2024
13. Amy to follow up with current Fund Raising Committee (FRC) including Adam, Brad, Leon, Richard and Liz) to see who would like to Chair the FRC. FRC will begin to meet monthly via ZOOM. New Board members encouraged to join FRC.
14. Post minutes after adoption by Board (Burkart and Wortel).

Sullivan reviewed agenda (Appendix 1) and noted the board now has 14 members while bylaws provide maximum of 15.

*Ririe proposed that we make an effort to invite students to our meetings.
 Sullivan suggested we examine bylaws to make this formal.
 Cramer added that he would specifically invite undergrad and grad student representatives to faculty.

Sullivan presented a ternary diagram illustrating Board functions in the context of important groups.



Burkart noted that use of term “customer” for students was controversial among Regents faculty
 Cramer suggested students have; students as customers are always right because we need their input and they pay tuition.

Review of actions noted in minutes of April meeting

Below are excerpts from slide

- 1-Develop a list ENVIS resources available to students, particularly for future work in the field of environmental sciences. Todd Ririe thinks we need to steer away from making long lists of resources and instead provide a few examples and then keep it fresh by providing updates on free online seminars and resources to the ENVIS club. Post on EESB web page can be made by routing them to the current chair of the Environmental Science Club. The prior list he sent was simply resources available for free on sites such the API Soil and Groundwater Research page:
<https://www.api.org/oil-and-natural-gas/environment/clean-water/ground-water> (Aden and Ririe).

Red text shows unfinished actions.

2-Develop presentations and a listing of professional licensing and pathways to professional qualifications to be made available to students. Connect with Ben Swanson who will be including this type of material in the Careers Course starting in the fall 2020. Todd Ririe offered up what is required to become licensed professional geologist in CA as an example: https://www.bpelsg.ca.gov/applicants/exa_app_info_for_gg.shtml. The major change in CA is that people starting off their career as a professional geologist now can take the geologist in training exam if they meet the requirements set out in this application form: https://www.bpelsg.ca.gov/pubs/forms/git_application.pdf This is a good guide to what will be required for not only CA but also for what companies may be looking for in newly hired positions. (Ririe)

3-Discuss with **Dick Baker** and **Chris Harms** schedule of Environmental Sciences Brownbag to better fit undergraduate schedule as a way to bring ENVS students into contact with local environmental professionals (Burkart). The time needs to be changed as undergrads are not able to attend since it is out of sync with course times.

4- Ask **Emily Finzel** to send a request for DAA award nominations to all alumni. This will be included in the Spring 2020 Newsletter and the article is written on April 13, 2020 (Sullivan).

5- Investigate the initial naming of the department to define the origin date for purposes of scheduling a sesquicentennial celebration (Sullivan and Cramer).

6 - Amy will compile a condensed history for the departmental website also.

7- Establish the Nominating Committee for new EESB members (Sullivan, Burkart, Cramer, Phillips, and Schutter). The goal is to have updated by laws circulated to the board for approval by June 1, 2020.

8 – Alumni board members are asked to revert to Adam Blind on potential contacts for the Center for Advancement per previous communication. (Only a few replied)

9- Amy will submit articles for the Spring 2020 Newsletter – One on the DAA process and soliciting nominations and another on general EESB activities. (Done).

10- Mike Burkart agreed write a nomination of Bill Furnish to the Department's Geode Stars page including contact with Dick Baker, a longtime friend of Bill's, and Jim Furnish, one of Bill's sons.

11-. Mike Burkart will post summary slides and minutes to the EESB website once they are finalized.

*Actions 1 and 2 will be added as continuing actions as they are continuing activities important to the mission of the Board.

Cramer added that a grant had recently been approved to advance action #1 with a title of "Iowa Environmental Entranceship Pathway Program" (IEEPP).

Action 3: Burkart indicated the seminar was currently not operating because of COVID constraints, but that Dick Baker was working with Chris Harms and Ben Swanson to schedule a better time when in-person seminars are possible.

Peate has asked Swanson to restart the seminar for the spring semester 2020.

10/23/2020

Swanson discussed changes in the two-semester Environmental Sciences Courses. Currently this class has 70 students. The class includes a fall curriculum that includes guest lecturers that discuss: what they do; how they got to their position; and what opportunities exist in their field. Under the new curriculum, the fall will continue with guest lecturers, but to ask students to find a job whether it is in ES or not. Spring semester will concentrate on career preparation including focusing on how to write a resume and research reports. This will include and necessitate mentoring. He may introduce this part of the curriculum in the spring semester of 2021.

Aden suggested lecture topics be submitted by all Board members. Swanson welcomed this.

*Ririe asked that Swenson solicit mentee information during this course.

Items 5 and 6 were not discussed.

Update of Department challenges; EESD Chair, David Peate:

Peate thanked the Board for actions in support of the Department

A new dean arrived last year and made changes in the budget and other administrative structures that put budget decisions on the Departments' agenda. This deal also brought in a new slate of associate deans.

The dean left over ethical issues, so we have an interim dean.

The provost also left office after a year and we now have an interim provost.

The president also announced retirement once a replacement is found.

CLAS budget has been reduced \$15.8 million (~10%) through cuts in enrollment and State appropriations. Add to that a \$7million carryover from the previous year. These reductions will be permanent. Increasing operating costs further exacerbate the budget.

Faculty changes resulting from the budget changes include loss of visiting and adjunct faculty funds and some field trips.

Faculty changes include:

Loss of Bill Barnhart to USGS and, consequently, Mary Koslowski as lecturer.

Loss of Ingrid Ukstins to a position in New Zealand

Early retirement of Mark Regan after the spring semester.

Ben Swanson's position changed from visiting professor to Lecturer, a more permanent position.

Shamar Chin (Paleoclimatologist) added as a postdoc with potential for moving into a full time faculty member.

Department enrollment is up 7%, but CLAS down 15%, which makes a good case for replacing lost faculty positions when the college allows.

Field trips were eliminated except for local ones that students can use their own resources to participate. Spring break at U Iowa has been cancelled, so that field trip and the summer field camp are both in limbo or may not come off. One year (2020) of summer camp loss was not as much a problem as two (2020 & 21) will be.

The Strategic plan has been delayed one year due to all the upheavals affecting the University- budget, COVID, enrollment reductions. The final draft is due to CLAS by late February. Peate plans to get faculty approved draft to Board for comment before then.

Responding to a question from Phillips, Peate explained that faculty vacated positions return to the college and departments must ask and justify their return based on critical needs. Fifteen lines to have been filled in summer of 2020 were frozen. Announcements for any in 2021 will need to fit critical university needs, not simply replacements.

In response to question from Ririe, Peate explained that courses affected by faculty leaving included: remote sensing, marine conservation, and natural hazards. He added that two faculty were on sabbatical, so course assignments this year had to be adjusted as well.

Iowa Geological Survey (IGR) status was mentioned by Cramer. IGS is part of IIHR (Iowa Institute of Hydraulic Research). IIHR budget is being folded into the Engineering college for conformity of overhead charges. However, IGS has an increase in funding for mapping and has always paid U Iowa overhead equal to department outside funds.

Mentoring Committee activities and plans were reported by Ririe: Appendix 2

Top ten goals have been updated

*EVS and AAPG Student Chapters have been principal sources and will continue to be.

Ben Swanson and Environmental Science Course participants will be an additional source to identify mentor needs.

Ririe explained the mentoring process with several examples of how communications function, and some communications that led to successfully launching careers.

The presentation ended with some lessons learned.

Funding Initiative update: Adam Blind, Center for Advancement: Appendix 3

Center for Advancement is developing an 8-year plan to be made public in 2022. The Center decided to replace a contractor with in-house expertise to develop the plan. The initial phase is to define objectives and goals. They like to get some momentum before making the plan public. The last initiative had a target of \$1.7 billion and raised almost \$2 billion.

CLAS goal is likely to be on the order of \$2 million. EES has accumulated \$1.2mil starting in 2018 and has talked about a possible goal of \$5 million.

Cramer outlined EES funding priorities that include: Field Camp, field tips, field research, funded graduate assistantships, student technology, and in the future a new or expanded building

Board Fund Raising Committee (FRC and Sullivan) Objectives:

- 1- Maintain communications with Blind and the Center
- 2- Help Center connect with EES to people who may have interest in Environmental Sciences, but are not aware of EES
- 3- Connect companies who may not be aware of U Iowa with EES

Nomination Committee activities (Burkart, Maas, Phillips, Schutter, and chaired by Sullivan): Appendix 4

Reviewed member terms for succession planning. Sullivan will be contacting members to determine who is willing to serve an additional term when their first term expires.

Sullivan opened the floor to nominations for Vice-Chair

10/23/2020

Burkart nominated Lee Phillips

No other nominations or voluntary nominations were offered. A vote was held and the election of Lee Phillips was unanimous.

Sullivan announced 2020 Distinguished Alumni Award Recipient: Joanna Thamke: Appendix 5

Sullivan called for 2021 DAA Nominations. Generally, nominees are not informed of their nomination. Nominations are due to the Outreach Committee before December 2020. This allows discussion and election via electronic meeting/e-mail in time to inform recipient by March 2021. This schedule allows recipient and Department to make travel plans and logistics before homecoming weekend in October 2021.

Alumni Lecture and Award 3:30 – 4:30 with Joanna Thamke. Invitation to ZOOM meeting included in e-mail from Chris Harms. Thanks, for setting this up, Chris.

The Triennial will be held October 2021: Appendix 6

October 7-9, 2021. Dates coincide with Homecoming. Also immediately precedes GSA- AGAIN!!! Committee to organize 3-day activities.

Iowa Geode Stars: Schutter

Steve is researching Mildred Adams Benton and her husband Carroll Fenton, both Department alumni in 1921? Would appreciate any help we can provide. Both authored several popular science texts as Fenton and Benton as well as specific research publications. It is difficult to separate accomplishments of either author. Schutter asks whether they should be written up as a couple or should he draft a Geodestar for Mildred as one of the early female graduate of the department.

Spring Meeting

Friday April 9, 2021. This is a provisional date, but does not conflict with Spring Break or GSA Sectional meetings.

Adjourned at 1:01 PM CDT

Appendix 1: Meeting Agenda

Fall 2020 EESB Meeting Agenda

Earth and Environmental Sciences Department Alumni Advisory Board

October 23, 2020

10:00 – 13:00 CST (via ZOOM)

10:00 – 10:10 Roll Call, Agenda Overview, Chair Opening Remarks (Amy Sullivan)

10:10 – 10:25 Welcome for Incoming Members (Sullivan)

- Housekeeping Items – Website, contact info
- Review April 2020 Minutes and Actions (Mike Burkart)
- July 31, 2020 Bylaws update

10:45 – 11:15 Department Update – Current Challenges (David Peate)

- EESD Strategic Plan and CLAS status

11:15 – 11:35 Mentoring Committee (Todd Ririe, Ben Swanson)

- EVS and AAPG Student Chapters
- Careers Course - Lessons learned & Increasing visibility of program

11:35 – 11:55 EES Funding Initiative Update (Peate, Cramer, Blind)

- Coordination with Center for Advancement
- Plan forward with Fund Raising Committee (Aden, Sullivan, Denne, Maas)

11:55 – 12:10 EESB Nomination Committee (Sullivan, Lee Phillips, Liz Maas, Steve Schutter)

- Review member terms for succession planning
- Self-nominations for Vice-Chair: role to be filled ASAP

12:10 – 12:30 Alumni Outreach (Steve Schutter)

- 2020 DAA: Recipient: Joanna Thamke
 - Review current nominees; Solicit 2021 Nominations
- All Alumni Day – The Triennial!: To be held October 2021
- Determine Triennial Alumni Day Committee

12:30 – 13:00 Any Other Business (AOB)

- Confirm action items for minutes (Burkart)
- Final Comments (All)

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NOTE:

Distinguished Alumni Lecture and Award 3:30 – 4:30 with Joanna Thamke

## Appendix 2: Slides used for Mentoring Committee

### EESB Mentoring Program-Oct 2020

- Mission Statement (**updates needed?**)
- "Top 10" Goals for Program (**updated**)
- Input from Needed from Students
- Current List of Mentors-Mentees
- Who/How to Sign Up-Mentors & Mentees
- Matching Mentors with Mentees
- The Five Steps to Starting Process
- **Lessons Learned from First Year**



### Mentoring Program-Mission

Mentoring is a powerful personal development and empowerment tool. It is an effective way of helping people to progress in their careers. It is a partnership between two people (mentor and mentee) sharing similar experiences working in the Earth and/or Environmental Sciences field. It is a helpful relationship based upon mutual trust and respect.



Modified from sign up notice from Society of Mining Engineers- On Line Mentoring Program

### Goals for EES Mentoring Program

1. Provide career advice and input for students to better prepare them for life after graduation.
2. Help with building their resume.
3. Assistance with expanding their networking skills.
4. Providing technical expertise where appropriate.
5. Life experience in dealing with organizations (industry and academic).
6. Advice on oral presentations.
7. Ideas on acquiring knowledge in complementary topics— e.g., importance of economics in many areas, engineering basics.
8. **Safety & ethics issues**
9. **Provide help, encouragement and advice on internship opportunities.**
10. Professional Certifications/professional organizations

GOALS

### Mentee Information Needed

- Name
- Email
- Year in School
- Major/**majors**
- Prospective Post-Graduate Plan/Career

SIGN UP



### AAPG Student Chapter Mentoring List: April 2020



| Name              | Email                       | Year in School        | Major                                   | Prospective Post-Graduate Plan/Career                   | Mentor         |
|-------------------|-----------------------------|-----------------------|-----------------------------------------|---------------------------------------------------------|----------------|
| Justin Rosenblume | justin-rosenblume@uiowa.edu | PHD student, 3rd year | Geoscience - Tectonics & Basin Analysis | Post doc? Oil and gas?                                  | Amy Sullivan   |
| Sarah Haines      | sarah-haines@uiowa.edu      | MS student, 2nd year  | Geoscience - Geochemistry               | Lab based, hopefully National Lab                       | Mike Burkhardt |
| Trent Olson       | trent-olson@uiowa.edu       | MS student, 1st year  | Geoscience - Igneous Petrology          | PhD, Tectonic track position                            |                |
| Madyen Gilbert    | madyen-gilbert@uiowa.edu    | BS student, 4th year  | Geoscience/Environmental Science        | Graduate school                                         |                |
| Roxanne Kowalczyk | roxanne-kowalczyk@uiowa.edu | BS student, 4th year  | Geoscience - General                    | EPA, mapping                                            | Mike Burkhardt |
| Megan Koch        | megan-koch@uiowa.edu        | MS student, 1st year  | Geoscience - Structural Geology         | State Survey                                            | Amy Sullivan   |
| Megan Heath       | megan-heath@uiowa.edu       | MS student, 2nd year  | Geoscience - Isotope Geochemistry       | Environmental research, water quality, climate modeling | Mike Burkhardt |
| Blake Spitz       | blake-spitz@uiowa.edu       | MS student, 2nd year  | Geoscience - Igneous Geochemistry       | Environmental Consulting, Geological Survey             | Amy Sullivan   |

### Environmental Science Club Student Chapter: Mentoring List: April 2020

| Name              | Email                       | Year in School | Major                                                | Prospective Post-Graduate Plan/Career                                     | Mentor        |
|-------------------|-----------------------------|----------------|------------------------------------------------------|---------------------------------------------------------------------------|---------------|
| Emma Carmichael   | emma-carmichael@uiowa.edu   | freshman       | environmental sciences                               | I don't know, consulting sounds cool? I just wanna be outside             | Jennifer Wade |
| Nina Marquardt    | ninamarquardt@gmail.com     | sophomore      | environmental sciences - biosciences                 | environmental law, consulting                                             |               |
| Bobby Cragg       | bobbycragg@gmail.com        | senior         | environmental science, certificate in sustainability | have a 6 month temp job w/ engineering company, looking for something new | Jennifer Wade |
| Daniel Bloch      | daniel-bloch@uiowa.edu      | sophomore      | environmental science - hydro                        | environmental consultancy, potentially grad school                        | Grant Smith   |
| Riley Biel        | riley-biel@uiowa.edu        | junior         | Geoscience                                           | mineral exploration, stream restoration, geological survey                | Todd Ririe    |
| Zachary Hess      | zachary-hess@uiowa.edu      | junior         | Geoscience                                           | Volcanics, Grad School, Field work                                        | Leon Aden     |
| Makylee Langering | makylee-langering@uiowa.edu | freshman       | Biology and business                                 | Grad school, something outside, possibly managing a conservation program  | Leon Aden     |
| Ashleigh Jacobs   | ashleigh-jacobs@uiowa.edu   | junior         | biology and environmental sciences minor             | Grad school, field work, something with wildlife/conservation             | Grant Smith   |
| Eric Small        | eric-small@uiowa.edu        | senior         | geoscience ; environmental policy and planning       | Environmental consultancy, governmental agency                            | Todd Ririe    |

Can we get an updated list of students?



Can we get an updated list of students for Fall 2020?

## Environmental Science Club Student Chapter: Mentoring List: April 2020

| Name            | Email                                                                  | Year in School | Major                                                | Prospective Post-Graduate Plan/Career                                    | Mentor        |
|-----------------|------------------------------------------------------------------------|----------------|------------------------------------------------------|--------------------------------------------------------------------------|---------------|
| Emma Carmichael | <a href="mailto:emma-carmichael@iowa.edu">emma-carmichael@iowa.edu</a> | freshman       | environmental sciences                               | I don't know, consulting sounds cool? I just wanna be outside            | Jennifer Wade |
| Nina Marquardt  | <a href="mailto:ninamarquardt@gmail.com">ninamarquardt@gmail.com</a>   | sophomore      | environmental science- biosciences                   | environmental law, consulting                                            |               |
| Bobby Gregg     | <a href="mailto:bogregg@gmail.com">bogregg@gmail.com</a>               | senior         | environmental science, certificate in sustainability | have a 6 month temp job w/ engineering company, looking for something mo | Jennifer Wade |
| David Bloch     | <a href="mailto:david.bloch@iowa.edu">david.bloch@iowa.edu</a>         | sophomore      | environmental science- hydro                         | environmental consultancy, potentially grad school                       | Grant Smith   |
| Riley Biel      | <a href="mailto:riley.biel@iowa.edu">riley.biel@iowa.edu</a>           | junior         | Geoscience                                           | mineral exploration, stream restoration, geological survey               | Todd Ririe    |
| Zachary Hess    | <a href="mailto:zachary.hess@iowa.edu">zachary.hess@iowa.edu</a>       | junior         | Geoscience                                           | Volcanics, Grad School, Field work                                       | Leon Aden     |
| Maddox Longstre | <a href="mailto:maddox.longstre@iowa.edu">maddox.longstre@iowa.edu</a> | freshman       | Biology and business                                 | Grad school, something outside, possibly managing a conservation program | Leon Aden     |
| Ashleigh Jacobs | <a href="mailto:ashleigh.jacobs@iowa.edu">ashleigh.jacobs@iowa.edu</a> | junior         | biology and environmental sciences minor             | Grad school, field work, something with wildlife/conservation            | Grant Smith   |
| Eric Small      | <a href="mailto:eric.small@iowa.edu">eric.small@iowa.edu</a>           | senior         | geoscience ; environmental policy and planning       | Environmental consultancy, governmental agency                           | Todd Ririe    |

Can we get an updated list of students?



## GTR-Background con't.

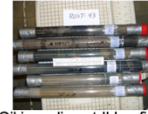
- Workshops
  - Hydrocarbon Vapor Intrusion
  - Use of Temperature in Remediation
  - Natural Source Zone Depletion
  - Optimization of Remediation Systems
- Petroleum hydrocarbon remediation
  - U.S. (CA, WA, WY, IL, WI, MI, OH, CO, IN, NV, OR, AK, WY)
  - Australia
  - Indonesia
  - Bangladesh
  - Thailand
  - Spain
- Mineral exploration
  - Gold-Canada, U.S. (NV, CO, AZ, SC, CA), Australia
  - Tungsten-Australia
  - REE-U.S.
  - Industrial Minerals (CA, IA)



Soil gas-refinery WY



Constructed wetlands Oil Field, AK



Oil in sediment-ILL refinery



Gold mine-NV



Aggregate mine-CA

# Some lessons learned

- Keep in touch on regular basis; e.g. at least one email update per month
- Encourage students to pursue internship opportunities e.g. virtually every state survey has internship information; many company websites also provide info.
- Encourage students to join a professional organization e.g. National Groundwater Association offers **FREE** student memberships!  
<http://www.ngwa.net/forms/studentapp.cfm>
- Nothing better than being a sounding board as mentee pursues job after graduation then lands first job.

## EES Funding Initiative Update (Blind, Peate, Cramer)



- Adam will address the current UI fund raising timeline; how EES fits into the timeline and EES current status
- Brad will provide background on EES and its environmental ties around the university. This includes support from Sarah Sanderson, Interim Dean
- Ties between fund raising and department objectives
- Amy will lead discussion on Fund Raising Committee (FRC) objectives, targets and dates (like the Nominating Committee!)
  - Meeting cadence (recommend monthly)
  - Builds trust, common language, get to know issues, info share
  - Philanthropic network building (recommend monthly)
  - Develop consistent 2-way alliance with Adam and the Center for Advancement
- Current FRC (Aden, Sullivan, Denne, Maas) welcome new members
  - Solicit new members for Fund Raising Committee



# Nomination Committee & Bylaws Update

- Updated bylaws approved July 31, 2020
- Determine Chair-Elect – by self nomination or election
- Confirm current board terms last until October 2021
- Amy in non-voting past Chair role Oct. 2021 – Oct. 2022
- Begin conversation on who will proceed to second term – Nominating Committee will need to find additional members to begin October 2021
  - Minimum on board is 8, maximum is 15, currently 14

10/23/2020

Department of Earth and Environmental Sciences

geology@uiowa.edu

## Distinguished Alumnus Award (Sullivan)



- 2020 – Joanna Thamke – USGS Supervisory Hydrologist, and Wyoming – Montana Water Section Chief
- 2021 Nominations – please submit at any time
  - We have 3 candidates from past nominations
- Need increased board involvement in nominations, vetting process and voting
- Ask for volunteer to coordinate for 2021



# All Alumni Day – The Triennial Alumni Outreach

- Multi-day Agenda Development – Call for Committee Members!!
- October 8, 2021 (Oct. 9 Penn State) TBC
- Expect 100% EESB attendance

| DRAFT AGENDA             |                                   |                                          |
|--------------------------|-----------------------------------|------------------------------------------|
| Thu Oct 7                | J. Thamke arrival                 |                                          |
| Fri Oct 8                | Student lunch - Thamke            |                                          |
| Fri Oct 8<br>1:30 – 3:30 | Student Poster Session            |                                          |
| Fri Oct 8<br>3:30 – 4:30 | DAA Award & Lecture               |                                          |
| Fri Oct 8<br>5:30 – 7:00 | DAA Reception & Homecoming Parade | Clinton St. Social Club (or other venue) |
| Sat Oct 9                | Field Trip                        |                                          |
| Sat Oct 9                | IA v. Penn State                  |                                          |
| Sun Oct 10-13            | GSA – Portland, Oregon            | Yes right after Homecoming!              |