



**IAEG/AEG 2018 San Francisco  
Planning Committee Meeting  
February 8, 2017  
1pm Pacific**

**Attendees:**

<input checked="" type="checkbox"/> Sarah Kalika	<input checked="" type="checkbox"/> Garry Maurath	<input type="checkbox"/> Gary Luce
<input checked="" type="checkbox"/> Scott Burns	<input checked="" type="checkbox"/> Heather Clark	<input checked="" type="checkbox"/> Jeff Keaton
<input type="checkbox"/> Courtney Johnson	<input type="checkbox"/> Bruce Hilton	<input checked="" type="checkbox"/> Bill McCormick
<input type="checkbox"/> Abdul Shakoor	<input type="checkbox"/> Tom Barry	<input checked="" type="checkbox"/> Morley Beckman
<input checked="" type="checkbox"/> Bob Tepel	<input type="checkbox"/> Kerry Cato	<input type="checkbox"/> Maggie Parks
<input checked="" type="checkbox"/> Alice Tepel	<input type="checkbox"/> Pete Holland	<input checked="" type="checkbox"/> Julien Waeber
<input type="checkbox"/> David Abbott	<input type="checkbox"/> Kathy Troost	<input type="checkbox"/> Mark Bailey
<input checked="" type="checkbox"/> Bill Godwin	<input type="checkbox"/> Dick Gray	<input checked="" type="checkbox"/> Coralie Wilhite
<input type="checkbox"/> Dale Andrews	<input checked="" type="checkbox"/> Mike Hughes	<input type="checkbox"/> Mark Trevor
<input checked="" type="checkbox"/> Hilary Whitney	<input checked="" type="checkbox"/> Chase White	<input type="checkbox"/> Thomas Oommen
<input type="checkbox"/> Rex Upp	<input type="checkbox"/> Bill Yu	<input type="checkbox"/> John Clague
<input type="checkbox"/> Byron Anderson	<input checked="" type="checkbox"/> Cindy Pridmore	<input type="checkbox"/> Nate Saraceno
<input type="checkbox"/> Michelle Sneed	<input checked="" type="checkbox"/> Denise Brosie (HQ)	<input checked="" type="checkbox"/> Yolanda Natividad (HQ)

**Planning Committee Positions:**

Co-Chairs	Sarah Kalika; Gary Luce; Coralie Wilhite
Weekend Field Trips	Chase White
Wednesday Field Trips (local trips to be included- with possible "premium" one-day trips to Yosemite or Lake Tahoe?)	Bill Godwin (lead trip), Bill McCormick, Bradley Erskine (lead trip only), Chase White (assist)
Finance	Gary Luce (Mark Molinari will offer his help, as needed)
Outstanding Environmental & Engineering Geologic Project Award	Jeff Keaton- contributor to committee Need / want a committee leader to solicit submittals. Official selection to be approved, as always, by BOD prior to meeting. <a href="#">Suggestions: Calaveras Dam Replacement or International TBD project (Opportunity for outreach- publicity through the IAEG Secretary General- Jeff to send info to Faquan Wu)</a>
Poster Sessions (electronic posters?)	Garry Maurath

GSA did posters for \$700/station (screen, laptop connection, paper poster)	
Publicity	Nate Saraceno, Maggie Parks, Courtney Johnson
<b>Short Courses (2-4 courses?)</b>	<b>CHAIR STILL NEEDED</b> Fred Baynes: Soil & Rock Logging Short Course (similar to one he's doing for 2017 IAEG meeting)- prefers <b>Saturday</b> before meeting for short course
Sponsors	Garry Maurath
Spouse/Guest Activities & Hospitality Room (past few meetings have eliminated Hospitality Room due to costs)	Alice Tepel, Linda Upp
Student Coordination	Nate Saraceno or Julien Cohen-Waeber?
Symposia Conveners & Moderators	Mark Bailey (NOA Symposium); Bob Tepel (professional ethics); others suggested in April 2015 notes
Teachers Workshop K-12 Science Fair	Cindy Pridmore
Technical Sessions (including professional practice)	Abdul Shakoor; Bill Godwin Identify team members / Tech Session teams Include IAEG committees
Paper Publication (via Springer / USB)	Abdul Shakoor; Kerry Cato; Bill Yu (Case Western); possibly Jerry DeGraff or International person- Scott to ask.
Young Professionals Activities (reception, other activities?)	Morley Beckman
Special Event (Exploratorium?, Hornblower Dinner Cruise?) *Hornblower or similar lunch geology cruise as a field trip?	Morley Beckman (assistance from Garry Maurath & Sarah Kalika with tracking down info on potential venues)
Keynotes To be tied into technical sessions, with 1 general session	Bill Yu, assistance from Jeff Keaton / Scott Burns to identify internationally significant individuals; Bruce Hilton has arranged an EWB keynote for general session
IAEG Groups Coordinator- their awards, keynotes, etc to be accommodated into the schedule	Scott Burns / Jeff Keaton
Meetings Manager / Electronic Meeting App	Heather Clark
Visas / Travel service assistance for Int'l, Possible International desk during meeting	AEG HQ staff? Kathy & Scott to write visa invite letters (Scott has samples & is meeting with State Dept)

**\*Still need Co-Chairs for Short Course Morley Beckman + Sarah & Heather or other?**

One offer for a short course by **Fred Baynes**: Soil & Rock Logging for Engineering Geologists  
Bill Deutsch?

Chair to contact short course instructors to obtain costs / needs & prepare budget by **March 31 2017**

Additional ideas:

**Vic Johnson**: Marketing for Engineering & Environmental Professionals

**Bill Deutsch**: Groundwater Geochemistry (his fees are about \$3,000 for a single-day course, not including course note copies for students) Requires about 40-50 students to ensure course can break even, unless we charge ~\$250/each.

**\*Lidar / UAV course: Adam Booth / Bill Burns**: applications of recent technology in geosciences. Additional person: John Camini (UofArizona), Skip Watts as well

**\*at 2017 AEG meeting in Colorado Springs- make a plug for short courses- to promote attendance**

Preparing a publication short course? At every IAEG meeting, Martin Culshaw does a free seminar on paper prep (1 hour), might be able to tap him for 2-3 presentations during the week. (Scott to check with Martin Culshaw) Abdul to add 10-15 mins on behalf of E&EG.

**February 2017 Call Agenda:**

**Website is up:** aegweb.org/SanFrancisco2018

Please confirm that your name is presented as you would like it presented professionally. Spelling, middle initial, etc. **Send changes to Sarah, she will compile & send to Yolanda to update website / meeting publications.**

**Field Courses:** Planning committee met on Tuesday by phone, working out a list of trips, capacities, bus needs. Any possibility to have a ½ day bus trip in morning, then use same bus for ½ day afternoon? Per Hyatt & bus companies- two curb areas for loading = 4 full size buses. 2 buses is preferred. Plenty of spaces to stage groups inside for quick / easy loading. Ask bus company to provide coolers with water & ice (much cheaper than hotel providing water) Considering “premium” trips so not to surcharge entire meeting to cover some trips more expensive than others. Examples of possible premium trips: single day marathon trip to Yosemite (6 hours drive time to/from) [http://www.yosemite-tours.com/yosemite\\_bus\\_tours.php](http://www.yosemite-tours.com/yosemite_bus_tours.php)

**Need a narrator for scenery to/from.**

There's a list of preferred bus company vendors- Coralie has checked with one bus company. Will provide list to Alice Tepel for Guest Tours. Suggest: offer an Alcatraz trip on the weekend for guests / others who don't do it on Wednesday.

**Guest Tours:** Include hop-on / hop-off pass: \$30.99 or the more expensive pass with Alcatraz? Make it clear what the guest registration fee includes.

Potential Guest Tours-

Presidio Tour: Disney Family Museum, Pioneer Museum, History Museum- free shuttle from outside Hyatt Hotel. Free shuttle also from Presidio to Crissy Field / Fort Point.

Food tours: Chinatown & North Beach

Golden Gate Park: botanical, deyoung museum

Cable Car Museum.

Alice & Linda will work on these over the next few weeks.

Joel Pomerantz- walking tour of art & hidden groundwater trips. Julien has emailed him. Alice has his card- will coordinate with Julien

San Francisco visitor's bureau- Heather to contact & obtain brochures, assistance that they can provide

**Special Event:** Hornblower Cruise for Dinner / bay cruise. To be booked one deck at a time, 350-400 people per deck. Available max 1,100 people. Contract is in progress. Fully seated dinner, includes glass of champagne, cash bar. Confirm boarding time. 6 or 6:30pm. Group discussion prefers Tuesday. Event ends at 10pm sharp.

**Hyatt Regency:** getting us a revised bid on AV. Heather & Sarah to update. Several location changes that impact capacity for banquet / lunches. Past Presidents poll: prefer to have luncheon, expect no more than ~30 people including guests. Sarah to look into location/pricing for past president's reception-unless Yolanda/Denise want to (after call, Sarah put together a short list of nearby spots and sent to Yolanda & Denise).

\*Breakfast suggested as an alternative for Past President's group.

**Sponsorship:** Garry Maurath- not too early to start contacting potential sponsors. We'll have about 70 spots for exhibitors (if we do posters in same room). If we have overwhelming response, we can think about posters upstairs. Do we have preferred airlines / rental car companies for means of sponsorship? Flyer- Garry to work with Heather.

**Posters:** House AV is looking into 4 electronic poster kiosks where we could schedule presenter time. If too expensive, we'll just do paper posters. Capacity is ~112 posters if done inside exhibit hall. 4x8 paper poster board size: GSA-style. Publish the dimensions in English & metric. Jeff to provide electronic poster system info that he has seen before. Torino had different posters up different days. Could change posters out (MT, RF) or single day if we get a lot of posters. These details can be determined when we finalize poster session in Summer 2018.

**Call for abstracts** needs to go out- pending link & instructions from Springer. Scott to update.

**Travel brochure/** links to public transit to be prepared & added to website. Pete Holland?

**Website:** Link to US State Department visa info? Scott to discuss with State dept on what countries need in letter.

Suggestion in response to USA's visa policy & uproar recently: Send email to Faquan Wu / IAEG- opportunity to post question/comment about visa issue and solicit feedback. What could we do as an organizing committee? Demonstrate awareness/sensitivity of the current US policy, reinforce that we as a committee are welcoming to everyone.

**Outstanding Project:** Advisory sent around- need to follow up on international project proposals. Jeff to follow up with Faquan.

**Next Call:** March 8, 2017 1pm Pacific / 4pm Eastern

## **IAEG/AEG San Francisco 2018**

Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/227795693>

You can also dial in using your phone.

United States: +1 (872) 240-3312

Access Code: 227-795-693

### **January 2017 Call Agenda:**

Field Trip Planning: Chase unable to attend, planning committee will have a meeting in the next few weeks to hammer out a final list of trips.

**Website draft:** <http://www.aegweb.org/mpage/iaeg18m>

(Let's have a short discussion on this)

Yolanda: change shortlink to: [aegweb.org/SanFrancisco2018](http://aegweb.org/SanFrancisco2018)

On the schedule for Monday: keynote speakers (remove international)

Info to add:

Call for abstracts:

2 calls (one for paper, one for abstract/powerpoint talk or poster)

Call for Abstracts: by January 31, 2017

Abstracts: May 15, 2017 for papers only.

Papers due: September 30, 2017 (TBD for 2 reviewers, one of the reviewers will be a paper submitter- Abdul to prepare communication with paper authors. He needs about 1 year for reviews.) Prefer reviewers to be people whose primary language is English for at least one round of reviews.

Abstracts for presentation or poster (with no paper): May 1, 2018, which is our standard timeline.

(For 2017: abstracts for Colorado Springs due May 1, 2017)

**Hotel:** Heather- follow up with AV contractor for pricing on using hotel's AV equipment in all meeting rooms, use of a digital setup kiosk for digital poster presentations? Let's figure out how many kiosks, based on pricing. \*Poll poster presenters- ask how many want to do their poster this way.

Heather to obtain registration link to post on website.

**Single-day registration:** suggested by MAC & EC that this be eliminated (also simpler for registration budgeting), however, for single-day symposia such as NOA Symposium to work (80% non-geologist attendance), need to have a single-day registration- or a special NOA Symposium registration fee. Previously we have included lunch, but don't need to in 2018.

Can we pull up numbers from Pittsburgh meeting? 11, 12, 13 (total 36): 466 registrations total (including guests, field trip only, etc)

Make the single-day registration high enough so we don't hurt budget.

**Special Event:** any progress on contract? Conf call with Hornblower. Tour? Sarah, Heather, Morley to attend. Morley to pick some dates.

**Call for Abstracts:** still pending Springer- we've reached out to them for their suggested timeline & budgetary needs. Kerry / Abdul: paper & abstract review timeline chart progress? (pull up January 2017 revision for final comment) Thank You Bob Tepel for organizing the topics!

**Questions:**

Seed money from IAEG: Scott to arrange for seed money deposit to AEG (\$25K)

Budget status: EC would like to see budget to include in 30-day docs for MidYear BOD: beginning of April 2017. Sarah / Gary to discuss and get this put together, pending Springer costs, field courses, AV.

AEG Foundation: providing \$2,000 per keynote (\$16K).

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**December 2016 Call Agenda:**

**Committee Updates:**

Special Event: Hornblower- deposit ~\$10,000 for one deck of 300-375 people. Morley / Heather / Yolanda to work with Hornblower to put together a contract & get deposit (some amount) paid. Deposit encouraged by Hornblower to be paid ~Spring 2017.

Field Trip Planning: Chase, Coralie unable to join call- but planning going well- would help to encourage day packs. Maybe could be our giveaway? Need to decide on a different name (Tours?)

Website draft available- needs some edits, but mostly ready to go. IAEG website will link to AEG's website.

**Call for Abstracts-**

Springer website for submittals of abstracts/papers. Everyone has choice of paper or speaking presentation. Everyone has at least an abstract. Paper volume of just abstracts, papers printed in USB thumb drive. Publish using Springer software.

Sarah / Scott to contact Springer person December 2016, then include Abdul & Kerry in additional conferences with Springer.

Deadlines for:

Submittal of abstract for speaking presentation, poster, or paper (selection notification by March 2017), printed paper draft (November 1, 2017), final paper (April 2018) Springer to confirm final deadlines for print. Abstract-only submittal final deadline May 1, 2018.

Abdul / Kerry: prepare a tentative timeline by mid-January.

Give abstract acceptance within 2 weeks of submittal.

Two tracks- papers vs. presentations

Do we want 1 or 2 reviewers per paper? Springer requires at least 1 reviewer.

Registration deadline by certain date... Spring 2018.

Need to make sure registration is completed prior to publishing paper or abstract in proceedings. IAEG board likes the idea of abstract vs. paper choice.

Abstract submittal fee? Against it- let's build into registration fee.

**K-12 Workshop:** Date? Maximum attendees? Prefer Sunday before. No more than 30. Provide coffee / lunch to teachers. Julie/Jeff Keaton, Gary/Leigh Luce previous sponsors.

**Action Item:** confirm space / food allocated with Heather / hotel.

Other items to discuss?

**Digital poster session-** possibility to publish digital poster to thumbdrive. **Action item:** follow up with AV contractor for pricing.

**Potential Sponsor items:**

Daypacks, water bottles, coffee breaks, publishing?, USB drives, lanyards.

Next Call: **January 18, 2017** 1pm Pacific / 4pm Eastern

Same Call info.

## October 2016 Notes

### September Kona in-person meeting summary / highlights:

Scott relayed IAEG requests:

6 non-American keynotes (Sergio Mora – Costa Rica, Rangui – China, Simon Loew – Switzerland, John Claugue – Canada, Helen Reeves- British Geological Survey, \_\_\_\_\_ - none asked yet)

2 American keynotes: John Parrish (confirmed), Dave Rogers (suggested, not asked)

(we can do mini-keynotes mid-session, or to open Symposia)

### Daily schedule (some variations from original plan):

**Saturday / Sunday:** IAEG Meetings, EC meeting, Short Courses, Field Trips

**Monday** to open with 2 keynotes, opening session until lunch (included); Technical Sessions until 5pm; 5-7pm poster / happy hour

**Tuesday** two keynote opening, Technical sessions until lunch (included); Technical Sessions until 4pm, Hornblower Cruise special event at 6pm--10pm

**Wednesday** field trips (lunch box included)

**Thursday** two keynote opening, Technical sessions until lunch (NOT included); Corporate Banquet lunchtime; Hans Cloos lecture (1 hr); FedIGS 4-speaker block symposium, Technical Sessions until 5pm; 5-7pm poster/ happy hour; 7-10pm Annual Banquet

**Friday** two keynote opening, Technical sessions until lunch (included – except special lunch for Past Presidents); Technical Sessions until 4pm; (evening invitation events- President's reception)

**Saturday / Sunday:** BOD meeting, Short Courses, Field Trips

[Hans Cloos lecture- known in 2017 \(invited by other independent group\)](#)

### **Special Evening Events:**

IAEG has a U-40 group- plan budget of ~\$10,000 for U-40 events (Baseball game would be a big draw, bar/social event)

### **Presentations:**

We will run 8 concurrent Technical Sessions (still need to calculate how many total presenters)

Springer contact person is aware of our event- abstracts to be submitted through our own AEG abstract system. Need link prepared.

Need to send out Call for Abstracts October / early November 2016!!!

### **Promotions:**

Yolanda / HQ working on a mini-website for the 2018 meeting (so we have something in place that shows all the meeting details) Can't use aegannualmeeting.org until after the 2017 meeting.

Sarah looking into metal lapel pins for promotional purposes (similar to those distributed in advance of Pittsburgh and other meetings). Metal pins preferable to stickers because they can be worn / used for 1+ years at Chapter meetings to promote the meeting. Probably budget of ~\$500

[Each committee member- date of meeting / location pre-printed tags to wear at Chapter meetings.](#)

### **Technical Sessions / Symposiums:**

\*In years past- Symposia speakers were arranged by Symposium chairs (each symposium given a block of time)\*

Symposiums confirmed with a chair:

Naturally Occurring Asbestos: **Mark Bailey**

Dams Technical Working Group: **Brian Green**

Issues in 21<sup>st</sup> Century Professional Practice (Education & Preservation of Engineering Geology / Recognition / Licensure): **Keith Turner, Bob Tepel**

Training & C4 Symposium: **Fred Baynes**

Other topics that don't have confirmed chairs can be Technical Session topics



\*Technical Sessions are formed based on abstracts submitted and therefore- not necessarily all of the topics may become sessions- other topics might be cobbled together based on submittals\*

Do we need to do a "Call for Symposia" for this meeting- will this process delay abstract submittal? – [no, let's not, we have a good list](#)

### **Rough timeline-**

Abstracts will need to be submitted by Summer 2017.

Acceptance letters written September 2017.

Registration opens September 2017.

**Field Trips** need to be completely planned by Summer 2017- space needs / buses / meals, etc. Any trips with overnight stays need to be hotel booked by Spring 2017 (3-4 months)

**Next Call – December 14, 2016 1pm Pacific / 4pm Eastern**

### **July 2016 Notes:**

**Chairs:** chairs still needed for Short Courses & ~~Sponsors~~

#### **TO DO in 2016:**

Prepare a call for abstracts

Abstracts to be submitted through Springer system – Scott to provide update on Springer contact person

[Scott contacted Carlos yesterday, Springer ready to go- we submit through our website, then send along to Springer. Abstract, Abstract + paper options. Need a link within the call for abstracts. After Hawaii / IGC meeting, can launch call for papers- late September.](#)

[List of potential symposia, technical session ideas, etc. Review list & have a final discussion in September. AEG to discuss during Hawaii meeting. Sarah to attach existing list.](#)

Prepare an alternate website?? Would need to buy a domain name / several years of hosting, which can be done...

AEG Annual Meeting domain / website will be used in 2017 for Colorado Springs meeting, but we can redirect domain to our alt website after that meeting.

[NASL- microsite will be put together, based off of AEG website. We can do a similar microsite.](#)

Field trip needs / leaders: reserve bus space (make contact with bus companies to gauge capacity), hotels needed for weekend trips? [Trip itineraries complete in time to open registration in Fall 2017 for international attendees. Mini-coaches: 28-30 people, vans 15](#)

[One-day trip potentially to Sierra Nevada- not backpacking \(led by Holdrege & Kull\)](#)

Special Event update- Hornblower: \$125-130 per person, based on 600-900 people, less expensive with more people. Deck by deck 300/per deck. Boat capacity is 900.: \$150/person including surplus.

[Morley contacted Hornblower & Exploratorium. Hornblower includes seated dinner on San Francisco Belle 3-level boat. Seating in different dining rooms / narrative talk using loud speaker, potential dancing/music space. Bay cruise ~6:30pm-7:00pm, glass of wine/champagne](#)

included, 2 hour cruise on Bay. Should be good weather. Pier diagonally located from hotel-walking, don't need bus/shuttles

Exploratorium: walk, pedicab, Muni streetcar for \$2, etc. about ½ - ¾ mile from hotel. Most/all of museum rental + catering contract. ~\$200/person.

Special event in Pittsburgh was a boat trip. No issues, easy, walking distance from hotel was good. Committee consensus is to proceed with Hornblower cruise as the Special Event

Keynotes confirmed:

Engineers without Borders

Dr. John Parrish confirmed after the call ended

Bob Tepel (AEG Honorary Member) volunteered to speak with the topic: "Discovering the Hidden Heart and Soul of Engineering Geology: the Key to the Future of the Profession"

Keynotes: 2 per day would be maximum (8), early morning keynotes

California keynotes during first day, hot topic: California/SF geology- State Geologist or CGS person. John Parrish. Cindy / Pete to contact John Parrish. USGS: Schwartz ?

Mixture of American & International keynotes. IAEG to present a list of international speakers.

~~Session space for FedIGS (need number of people to reserve a room space)~~

Next Call: October 19, 2016 1pm Pacific / 4pm Eastern

Same call-in info.

#### **Other items:**

Announcement- Cities of the World Geology: San Francisco & Sacramento publications to be completed & out prior to 2018 meeting. Garry looking for SF co-editor for publication.

#### **April 2016 Call Agenda:**

**Chairs:** chairs needed for Short Courses & Sponsors – Sarah to compile a list of chairs/emails to attach to notes.

**Finance:** Budget being prepared by Gary. Hope to have a draft to discuss by next call.

**Field Trips:** Heather obtained costs from 2 bus companies on the preferred list & forwarded to Sarah, who passed this info along to Chase, Bill M, and Bill G.

Chase to work on Weekend Trips list.

Oregon/Washington assistance needed for potential Cascade Volcanics one-way trip SF to Seattle (or reverse) – Scott to reach out to Oregon / Washington folks looking for a field trip leader. Plan on 25 people maximum (26-27 seater small bus)

We will need 10-20 field trips for Wednesday, which means at least that many field trip leaders! (1 or 2 busloads per trip) Important to have at least one leader per bus. Bill McCormick has a tent North Bay Geohazards / Wine trip itinerary, Scott could co-lead? Landslide repairs, Korbelt & Christopher Creek Wineries. Walking trips in SF, boat trips walking distance. Geysers geothermal trip- would need a trip leader. Geology of Alcatraz ½ day trip- could be an afternoon

alternative (not necessarily Wednesday). South SF: Devils Slide tunnels, San Gregorio/Ano Nuevo, sand injectites, Skyline/Crystal Springs: Bill Godwin. Mark: NOA of Bay Area, Bradley: Calaveras Dam. Sutter Buttes- could be combined with Cascade Volcanics- Coralie to reach out to Brian Hausback.

Very brief description put together by next call – feasibility discussion for July call.  
Pencil out costs for hotel-provided box lunch versus catered out. Coolers / ice needed per bus for drinks/food. Work with local universities to borrow.

**Keynotes:** Bill Yu working on a list of potential speakers provided just before the call today, Bruce Hilton secured an EWB keynote speaker.

List as of today:

1) Jay Famiglietti (water, hydrology and climate)

<https://www.ess.uci.edu/~hydrogroup/iteachings.html>

2) Jerry Brown (California Governor, term ends 2016, public policy, geologic hazards)- contact Judy Wolen, not likely to commit to anything until after his term ends.

3) Tanya Atwater (plate tectonics)

<http://www.geol.ucsb.edu/faculty/atwater/>

(Art Sylvester (Southern CA geology) – retired UCSB prof [Sarah knows both from undergrad and can contact both Tanya & Art])

4) John G. Parrish (California State Geologist)

[http://www.conservation.ca.gov/cgs/cgs\\_history/geologists](http://www.conservation.ca.gov/cgs/cgs_history/geologists)

5) William M. Alley (geology related to nuclear power)

6) Robert Glennon

Regents' Professor, Morris K. Udall Professor of Law & Public Policy

Email: [glennon@law.arizona.edu](mailto:glennon@law.arizona.edu)

Office Phone: (520) 621-1614

<https://law.arizona.edu/robert-glennon>

7) Dr. Suzanne Lacasse

Hazard, Risk and Reliability in Offshore Geotechnical Exploration

<http://www.nae.edu/30581.aspx>

Additional keynotes suggested during call or after:

Alquist Seismic Safety - Richard McCarthy or one of the commissioners

Bob Anderson- AEG SP 26 on Engineering Geology Practice in California

Bob Tepel - Discovering the Hidden Heart and Soul of Engineering Geology: the Key to the Future of the Profession

More International Speakers???

Canada: John Clague (good speaker, former Jahns Lecturer) Scott sitting in his office right now.

Plan for 10-15 for the week so we don't overload with keynotes.

Reach out to Corps for Short Courses, possibly additional keynotes.

**Short Course suggestions:** Ed Barefield (Pittsburgh short course chair), short course on developing technologies used in engineering geology – unmanned aerial vehicles data interpretation: Kemeny (UA-Tucson), Skip Watts (Radford University), exhibitor- drone manufacturer. Technical Session potential for this.

**Publicity / Call for Abstracts:**

Need to get a call for abstracts prepared this calendar year for publication internationally- need an announcement prepared that discusses our publication options (full paper or abstract-only, both include requirement to present paper in 2018 at the meeting). IAEG Newsletter info – send to Scott for IAEG bi-weekly “Insider” like email newsletter. Is this up and running? [Getting close](#)  
Call for abstracts info to go into IAEG website. Call for session proposals, emphasize California- unique topics. Scott to put out a call on the IAEG side for session topics. AEG to do a similar call for topics.

Need to add more info for 2018 meeting to AEG's website- don't want to run over 2017 meeting planning efforts... link to separate IAEG website. Geosynthetics Conference in Korea will be similar timeframe as us- we should prepare a brochure / save the date.

Jeff & Scott to be a connection to IAEG. Paper selection committee- needs international assistance. Meeting planning to be passed along to IAEG by Scott. Info / updates to be posted in the IAEG online newsletter / Insider.

We plan to set aside a professional practice & ethics session, Training & Education / C4 in our schedule

**Springer Contact:** Still waiting for this info. [Scott to send.](#)

**Nuts & Bolts:** IAEG has reportedly signed MOU agreement with AEG, will provide \$25K seed money Still waiting for this info. [Signed copy delivered to Paul Santi yesterday.](#)

**Anything else?**

IAEG exec meeting Mem Day Weekend - send IAEG needs / info requests to Scott.

**Next Meeting:** July 20, 2016 **time:** Noon Pacific / 3 Eastern

**Post-January Call addition to notes:**

Training and Education C4 symposium – Fred Baynes [fredb@inet.net.au](mailto:fredb@inet.net.au)

Bring together academics and practitioners to collect information on education

and training courses in engineering geology that are available around the world

To promote the development of model curricula and new education and training courses in engineering geology

To prepare a 10 year plan to promote education and training in engineering geology

Fred notes: Perhaps with IAEG 2018 some of the more active IAEG Commissions (e.g. Aggregates, Models, Permafrost) could drive Commission related Symposia as part of the main Congress content?

### **January meeting notes:**

Starting at the Kona meeting- Scott to write some AEG Insider articles about IAEG & be prepared for the 2018 meeting. Scott to recruit AEG members for international committees. Write AEG News articles as well.

What is IAEG's practice for reimbursing expenses for keynote speakers- generally free meeting registrations. IAEG has a Third World fund to assist with travel to meeting that they distribute on their own. Session speakers in Torino had a discounted registration if registered by a certain date??

Countries that need visas, need acceptance letters & be registered to meeting for approval way in advance. Aim for opening registration prior to 2017 meeting, need to look into a different registration system. HQ to set up a different code for 2018 meeting registration funds. From an accounting standpoint, different codes so funds are not commingled. Currency conversion not an issue for our budget, paid by registered person by individual charge by their credit card, fees not passed along to AEG, we receive all registration funds in US dollars.

### **October 2015 Call Notes:**

#### **Bob's Questions:**

Can we specify American English as the language for papers and abstracts, or is there a Springer or IAEG requirement for papers and abstracts to be in British English? **American English acceptable, British English also acceptable**

Who outlines the session topics and describes what the sessions will address? If it is this committee, when do we start work on the congress/conference outline? Is there a model to follow? Is there such a thing as a Request for Session Proposals for IAEG (and AEG)? How is it published? **Summer 2016**

Do we know if IAEG has any seed money for the 2018 Congress? **We're**

asking for \$25K seed money

Can we have staff at the Registration Desk that are fluent in common IAEG languages, at least for the first few days? *Maybe ask IAEG for volunteers - also Grad students (international): French, Spanish, German, Mandarin/Cantonese? – most IAEG members speak English well enough, but good idea to have translators*

Do we have a list of ideas for Congress Themes? Do we have a list of previous Congress Themes for idea generation ? *Done*

#### **Finances / Registration fees:**

- Dale has asked for \$75K budgeted surplus (right now- budgeted as \$100K)
- Torino meeting reportedly lost \$15K Euro *possibly due to reportedly informal style of meeting management*
- Our hotel rate (fixed) is ~\$268 / night - discuss an “alternate accommodations” fee for those who choose to stay elsewhere?
  - *Federal “per diem” rate rooms set at 30 rooms*
- Meeting our room block is essential for the meeting to not lose money
- Make sure full version of Guidebook is in our budget (\$3,500)
- IAEG minutes doc: states “circa 5% of the full registration fee” goes to IAEG. *Clarify this with IAEG- just IAEG membership or ALL meeting registrations*
- MOU- still pending- IAEG supposedly to discuss at their October meeting

~\$700 member registration fee for all 5 days: includes some meals & Wednesday field trip plus boxed lunch

#### **Wednesday field trips:**

- Field Trip chairs need to put together a list
- Pre & post Trips- if involve hotel stays, need to be finalized no later than September 2017

#### **Publication:**

Springer- still don't have that info

### **Invited keynote speakers:**

Chairs of that committee- do you have an update on list of internationally important people? **Send to Bill / Scott / or Jeff**

### **Special Event:**

Decide on a venue & pursue this further. Sarah is leaning toward Hornblower (easier to manage, closer walk), if we can set pricing at no more than \$100-120/person. Obtain a person to MC a sightseeing / geology tour of the Bay. Hornblower ships appear to be flexible and can handle a small to very large capacity event. Apple Siri was ~500 but ship was not exclusively Apple. Possibility if we don't fill the ship for randoms to join us. Strict depart time.

### **Accelerated schedule:**

- Want to open registration in ~October following 2017 meeting
- Means we really only have ~1.5 years to put schedule together, invite speakers, set symposia (invite participants).
- Visas / invitation letters need to be sent at least 6-9 months ahead, so program needs to be set by then.
- Is it reasonable for Abstract submittal call to be done before 2017 meeting?
  - **Look at a different system. Springer – would need to set up a system where abstracts sent to editors of proceedings. Once accepted- full papers submitted through Springer, each reviewed- by two people. We don't want to include papers from authors who are not registered for meeting. January 2017 call for abstracts.**

### **Timeline Discussion:**

- August 2016: 2 year advance advertise for abstracts- sent to IAEG & AEG membership (abstracts for papers and/or 15-minute talks)
- January 2017: official call for abstracts opens – **technical sessions set at time of abstract call, set Tech Session teams / topics by this time**
- March 2017: technical session speakers finalized- start inviting speakers
- July & August 2017: start getting sponsors / vendors for booths (continue this process until August 2018) **Don't step on toes of 2017 meeting**
- October-December 2017: Notify presenters & send letters
- January 2018: Open registration process, early registration discount to expire May 1? **HQ needs 2-3 weeks lead time for registration setup.**

Do we need to think about using a different system for 2018 abstract submittals?

Yes

Does Springer submittal work for our talk-only abstract submittals?

Possibly (Discussed above)

Follow up with Dave Bieber- re: field trips chair. Sarah sent him an email, he's chairing 2017 by himself at present. We need to look for a new Field Trips chair

### **Goals to accomplish before next meeting:**

- Obtain updates on all of the above
- Gary to put together budget spreadsheet, if not done already

### **Proposed next meeting:**

January 19, 2016 at noon Pacific (day after MLK holiday)

### **July Update from Scott on IAEG and the MOU**

"We have been discussing the MOU with the executive, but we cannot pass it until our October council meeting - we need to supply some guarantees for AEG which we have never done. It should pass council since we have a good amount of money in the bank." Scott & Sarah to discuss specifics of MOU in September, with assistance from Heather and the EC.

Springer contact info still needed- should obtain info and put out call for abstracts Fall 2016 (to follow Torino timeline)

Previous meeting financial data still needed from New Zealand & Torino

### **Meeting Schedule Matrix**

Discuss current schedule- do we think we need more time for speakers or more time for keynotes?

Current schedule: Technical Sessions (based on 144 talks): Typically we do 15 minutes plus 5 for questions

12 sessions: (two per room x 6 rooms) (Tuesday afternoon: 4 talks early, break, 4 talks late) = 48 talks

12 (Thursday afternoon: 4 early, break, 4 late) = 48 talks

12 (Friday morning: 4 early, break, 4 late) = 48 talks



## Keynotes:

Monday- all day 6 keynotes plus one at lunch, awards Monday afternoon

Tuesday- morning 9-12noon (this could be technical sessions, if so add 12 sessions (48 talks)

Thursday-morning 9-12noon

We plan to end at Friday noon (lunch), but could add Friday afternoon session if desired, for another 48 talks

## Required? Keynotes-

Torino had 8 keynotes (40 minutes to 1 hr each), plus one 2 hr keynote

11 presentation sessions (1.5 hrs each)

Obtain internationally known speaker list: (for keynotes) (45min-60min)

Scott & Jeff – subcommittee needed- Jeff added as placeholder co-chair of committee

Based on list of keynotes, we can fill in technical session times in remaining program space

## Suggested:

Jay Famigletti (water)

Jerry Brown (public policy, geologic hazards)- contact Judy Wolen (term ends 2016?)

Tanya Atwater (plate tectonics)

John Parrish – if retired? (Cal Geological Survey)

William M. Alley (retired USGS) what to do with our nuclear. Book title “Too Hot to Touch”

Robert Glennon - Arizona law professor, author of “Water Follies”

JPL or MBARI : planetary geology or sea flora and fauna

2000 AEG Annual meeting in San Jose invited a roving Robot

## Awards:

AEG awards, IAEG awards

OEEG, AEG Foundation

## Participation by IAEG, ASCE and other organizations

AEG/other orgs: ASCE, GSA, USGS, AGU, CalGeo (sub-orgs: students, recent grads), GRA  
Students: volunteer for free admission, discounted student rate

Student volunteer opportunities: Torino- had 2 student volunteers in each session to assist with AV equipment, etc. Run speaker timer, lights, load presentations. AEG uses student volunteers in a similar way for annual meetings.

## Other topics:

Field Trips: Monterey Bay Geological Society- loose knit group- this Saturday field trip (Davenport Cement Plant, sand injectites, Ano Nuevo-San Gregorio fault) single day trip- coastal processes. [montereybaygeologicalsociety.org](http://montereybaygeologicalsociety.org)

Northern California Geological Society- field trips- contact current or new field trip chair and/or Tom Barry

Field trip guidebooks: Cotton Shires Assoc. put together field trip books- Bob Tepel has paper copies (6-10 books) comb bound

Sandy Figuers has a collection of field trip guidebooks- compilation of every field trip in CA for the past 50 years. Won't share copies due to copyright issues & other reasons. Garry Maurath has list of trips- name/org sponsored. Action item: Garry to send list of trips

Bill Godwin- Pacific Ocean to Sierra Nevada 2000 trip: Leonardo Alvarez compiled- possibly copy in Sarah's garage with AEG publications

**Guest tours:**

Alice & Linda to discuss further as we get closer to date. About 1 year in advance- general ideas: proposed guest tours

**Next call:** Tuesday, October 20, 2015 at 12 noon (Pacific)

**For the benefit of new planning group participants- below are notes from previous calls.**

**April 2015 meeting notes:**

April 2015 Update:

IAEG Conference Call- in May / June- then meeting of entire council

MOU: IAEG has \$300K in bank- need to have a financial backing to be friendly to country hosting conference. Final MOU expected after approval of council. MOU template to be sent next month to IAEG board. Scott to follow up with progress after IAEG Board Conf Call. Will need to run by full council for ratification.

Meeting notes from past IAEG Congresses in New Zealand & Italy – Scott will try to obtain these & finance reports as well

**Springer- publication of meeting proceedings- who do we contact?**

Scott has contact person- met with him at GSA meeting in Vancouver. Will be at GSA Baltimore, may be able to get him to attend Pittsburgh AEG meeting. Scott to provide name and email info.

**Potential Short Courses:**

Seismic Topics

A-P Act, Surface Fault Rupture Investigations (UTAH Geologic Survey- Bob Tepel to contact)

P-SHA (Probabilistic Seismic Hazard Analysis)

LiDAR to map rock joints- Application of LiDAR

Soil Stratigraphy (**Glenn Borchardt**)

Incremental Sampling Methodology (check with ITRC)

**Potential Symposia Topics:** check with IAEG Committees- add IAEG participants- Scott to publish potential topics in next IAEG Bulletin (**Names in bold suggested during call- please let Sarah know if there are any misspellings**)

Dams: sedimentation / rivers: **Brian Green**

Landslides: slope stability, rockfall, rock mechanics: **Paul Santi, Jerry Higgins, Dave Cruden (Canada), John Clegh (Canada), Bill McCormick**

Karst Topography / Other Geologic Phenomenon: **Janet Sowers, Lindsey Swain, Dave Lienhart**

Mining Topics, Mine Reclamation:

Volcanics of Northwest and Hawaii, Hydrothermal: **Richard Hazlett, Rachel Cartwright?, Rick Lahusen**

Naturally Occurring Asbestos: **Mark Bailey**

Earthquakes / Faulting: Ground Motion / Rupture individual sessions: CGS people, USGS local members, EERI (**Betsy Mathieson**)

Coastal Hazards- Marine & Coastal Processes: **Gary Greene, Keith Logue**

Climate Change: IAEG group members?

Education & Preservation of Engineering Geology / Recognition / Licensure: **Keith Turner, Bob Tepel**

Groundwater Basin Management:

Land Subsidence: **Michelle Sneed (recent Sac Section speaker)**

LiDAR / Technology – Drones, remote sensing: **Bill Hanneberg (former Jahns)** also good for marine geohazards, **Jeff Keaton, John Kemeny (UA-Tucson), Bill Burns**

Professional Practice: **Keith Turner, Ken Neal**

Geotechnical Foundation Design- High Speed Rail, High Rises, Bay Mud:

Environmental- brownfield redevelopment, groundwater contamination / remediation, site characterizations, Incremental Sampling Methodology:

**Meeting Program Matrix-** Sarah to provide proposed meeting schedule. Will add potential topics into matrix and provide before next call.

**Set a Date / Time for next Planning Call: July 2015**

July 21, 2015 at Noon (Pacific)

#### **Action Items from Previous Calls & Person(s) Responsible:**

- Co-chair from Sac Section: **Garry Maurath** to update on efforts
  - As of Feb 3, Coralie Wilhite has offered to participate as co-chair! Thank you!
- Hornblower Cruise options: **Garry Maurath** sent notes, **Sarah Kalika** reported on a trip she went on in January, sit-down dinner on the California Hornblower. Was pretty good, it was after dark when trip left (7pm), toured SF Bay, under Golden Gate Bridge, went next to eastern side of Alcatraz & Treasure Island, under “new” span of Bay Bridge, then back under “old” span of Bay Bridge to the dock, arrive at 10pm. Overall decent ship, second deck had live band playing & was very loud. Outdoor area accessible by second and third decks. Would be a great cruise for September when sun sets later, and/or a lunchtime cruise. An on-water cruise desirable to include in the program, per Bill G.
- Other possible special events? AT&T Park tour/game
- Electronic poster boards: **Garry Maurath** researched approx. costs involved from use at GSA (\$600-700/poster area- though costs will probably come down) Let’s check with

hotel's AV subcontractor. Youtube video of electronic posters at GSA: [https://www.youtube.com/watch?v=JxLXkP2dUG0&list=PLGVe6BxyFHNUlwTkfa\\_2ZNsuiGa4QFVQ9&index=18](https://www.youtube.com/watch?v=JxLXkP2dUG0&list=PLGVe6BxyFHNUlwTkfa_2ZNsuiGa4QFVQ9&index=18)

- Financial info / meeting summaries from past IAEG meetings: **Scott Burns** to update in future attachment
- Costs for international payment processing, multiple languages available for payment processing & registration site: **Heather** updated on Offinger's response: not any different from what we're using, maybe different percentage rate. Multiple languages- Offinger has not yet responded on that.
- E&EG Journal language convention, use of metric system: **Sarah** updated: prefer metric or English with metric equivalent in parenthesis. Past IAEG publications were not specific.

### **Field Trips discussed in January 2015:**

Bill McCormick: Alcatraz behind the scenes & north bay wine tasting/landslides

Bill Godwin: New Idria mine, Pinnacles, San Andreas Fault, Santa Cruz Coastal, Hwy 17 to 1, Monterey Bay: Pajaro Valley, de-sal plant; Big Sur Coast: Caltrans

Garry: San Luis Dam seismic retrofit; Los Vaqueros; San Clemente Dam; levees

CAVE: 3-D virtual modeling lab at UC Davis: off-site session? One-day short course done by Sac Section- takes 1 year to get on calendar- Pete Holland can help arrange

Jeff Keaton: Wine Country: Napa surface fault rupture- 5 years later follow-up

### **Additional Item Updates:**

#### **Theme established:**

Engineering Geology for a Sustainable World

#### **Latest Hotel News:**

Contract signed with Hyatt Regency Embarcadero Center in December

Meeting dates: September 15-23, 2018

Per Heather's calculation: ~\$650-700/person registration, includes some meals; will offer daily rates, discounts for students

#### **Hotel Info Summary:**

Hyatt Regency Embarcadero: complete use of hotel meeting space

400 room block (on maximum days)

Planning for ~1,200, but can max out at ~1,600 people

Space for one large ~1,800 person general session

Meals (for meals included): Atrium ~1,200-1,600 people seated

Breakout rooms: 6- average 100-150, with several larger 300 capacity (1110 total plus use of Ballroom if we add divider walls)

#### **Location:**

Downtown SF, literally 100 steps from the Embarcadero BART station

Steps from the California Street Cable Car line

Embarcadero Center (outdoor shopping mall, with movie theater) is right outside with many multicultural dining options: 18 quick service and 10 sit-down places

Across street is Ferry Plaza- with more options

Many others within walking distance

Special event, field trips can potentially be walking distance

**Exhibit Hall:**

Anticipate / plan for 75 booths (capacity is 81 booths)

Poster sessions with exhibitors ideal, if space available (if space not available, that would be a good problem to have because that means we have maxed out our exhibitors)

**Timeline Goals:**

Be ready to open registration 1 year in advance (Sept/Oct 2017)

**Field Trips:**

Field trips to be rehearsed over the next few years- Sac & SF Section members can be good guinea pigs for that: Anyone want to spearhead this?

**Sponsorship:**

Have sponsors in place (1.5 years ahead?)- to assist with our final registration cost calcs, need sponsorship chair. We have a list of potential sponsors, can probably add to that with proposed sponsors for upcoming meetings & local Section sponsors.

Check with Tom or Scott: New Zealand meeting numbers: approx. \$50K loss? After action report- remains to be seen, they have recommendations for profitability.

Mark M.: North American landslide conference: similar format, didn't lose money with not too many sponsors

**Uncertainties Previously Discussed:**

1) Visas for attendees outside the US

We should have an International "chair" or staffed desk during event to help with:

Letter of invitation, making clear that cost of visit is on participant

Cutoff for registration to avoid abstract submittal then cancellation

Visa & passport good for 6 months or more after date of travel

2) Publication of papers with Springer:

Two years ahead of time for paper publication, Springer's website is complicated.

IAEG in Torino requested papers 2 years ahead of time beginning with a 900-1000 word abstract, then 250 word abstract, then paper with word limit (equivalent to 6-8 pages)

Scott reported in November 2014 that Springer is "required" to be used, have some kind of agreement with IAEG

3) International Meeting- date/language conventions:

Consensus on call is to use ISO: yyyy/mm/dd

American English

Use of metric standardization: E&EG specifies units that research was originally performed, with conversions in parenthesis: 1 mile (1.609 km)

4) San Francisco Conventions & Visitors Bureau- what can they do for us? Brochures, giveaways, maps- Heather has worked with CVBs before; could assist with obtaining a welcoming letter from the mayor.

Heather would like to get welcome signs at airport(s) SFO, OAK, SJC

Travelers will need guidance to transport- BART map, fares, etc., possibly in a guidebook format. Guidebook preparer should do a dry run from airport to hotel: clock time, hints, etc.

Pete Holland previously volunteered to author this, local SF Section members can help him with dry run clocking.

5) Mesh of IAEG and AEG programs:

We plan to allow abstract-only presentations (primarily to accommodate AEG members who are used to the current format)

We also plan to allow long form papers to be published with the proceedings (to accommodate IAEG and anyone else who is interested in doing this)

IAEG & AEG invited keynote speakers (Tanya Atwater may be a good one- plate tectonics, suggestions for others?)

IAEG & AEG awards programs to be incorporated into schedule

**January 2015- add'l comments**

Jeff Keaton: Outstanding Project Award, can be anywhere in world: International Project? Canadian IAEG National group; revitalize/create a Mexican group, may be in better shape in a few years

Garry: Wind / solar projects in Baja; Canadian/Mexican groups outreach; Big Trees field trip? Maybe Muir Woods would be more easily accessible.