



**IAEG/AEG 2018 San Francisco
Planning Committee Meeting
July 18, 2018
1pm Pacific**

Attendees:

Co-Chairs

X Sarah Kalika
Coralie Wilhite
Gary Luce

Committee

X Abdul Shakoor (Papers, Technical Sessions)
X Alice Tepel (Guest Tours)
Anne Rosinski (CGS)
X Bill Godwin (Technical Sessions, AEG Secretary)
Bill McCormick (Alcatraz Wednesday, Sonoma County Weekend)
Bill Yu
X Bob Tepel (Professional Ethics Symposium)
Bob Anderson (Editor, Cities of the World Sacramento)
Bruce Hilton (EWB Symposium)
Brian Greene (Dams Symposium)
Byron Anderson (Short Courses)
Chase White (Field Courses)
X Christina Villeneuve (Short Courses, AEG News Editor)
Cindy Pridmore (K-12 Teacher Workshop)
Courtney Johnson (Exhibitors / Sponsors)
Cynthia Palomares (AEG Treasurer)
Dale Andrews (AEG Past President)
Dave Fenster (AEG Vice President)
Dick Gray
Drew Kennedy (Field Courses)
Garry Maurath
X Greg Hempen (AEG President 2018)
X Heather Clark (AEG Meetings Manager)
Hilary Whitney (Napa Field Course – Wednesday)
Holly Nichols (Oroville Dam Symposium)
Ike Isaacson (Tunnels Symposium)
Jean-Louis Briaud (FED IGS)
Jeff Keaton
X Jennifer Wilson
John Clague

Julien Waeber (Melanges Trip & Symposium)
Kami Gardella
Karen Smith (Technical Editor- Papers)
Kerry Cato (Papers, Technical Sessions)
Kevin McCoy (Landslides TWG)
Linda Upp (Guest Tours)
X Lindsay Swain (Groundwater Symposium)
Maggie Parks
Maria Lorca (Visa Coordinator)
Mark Bailey (NOA Symposium)
Marty Goff
Michelle Sneed (Land Subsidence Symposium)
Mike Hughes
Michael Piepenburg (Tunnels Symposium)
Morley Beckman (Short Courses, Special Event, U-40)
Nate Saraceno (Guidebook App)
Clayton Johnson (Guidebook App population)
Paul Headland (Tunnels Symposium)
Peter Holland (Yosemite Weekend Trip)
Rex Upp
X Scott Burns (IAEG President)
Sevin Bilir (Proposed Climate Change Symposium?)
Stephanie Kline-Tissi (SYPSC event / Young at Heart co-chair)
Thomas Oommen (UAV / Lidar Symposium)
Tom Barry
Wayne Akiyama (Field Courses)

Abstract Reviewers:

Wayne Akiyama
Bill Godwin
Eldon Gath
Tania (from Eldon's office)
Staff geologist (from Eldon's office)
Curt Schmidt
Ted Theodoros
John Murphy
Kami Gardella
Dave Fenster
Roxanne Renedo
Rick Kolb
Jennifer Thomas
Brad Worley
Jacob Hundl
Oliver Barker

AEG Headquarters (AMR)

Kristy Howard
 X DeLaine Bender
 Candace Lovejoy
 Autumn Phelps
 Alex Goggin

Planning Committee Positions:

Co-Chairs	Sarah Kalika Gary Luce (also finance) Coralie Wilhite (also field courses)
Field Courses	Weekend & Wednesday Tour Chairs: Chase White, Drew Kennedy, Coralie Wilhite (transportation coordinator)
Finance	Gary Luce
Publicity	Nate Saraceno, Maggie Parks, Courtney Johnson, Heather Clark,
Sponsors	Courtney Johnson, Heather Clark
Short Courses	Morley Beckman, Byron Anderson, Chrissey Villeneuve Courses Confirmed: Ronald Bell- geoDRONEology (5 registrants as of this week) Bill Deutsch-Groundwater Geochemistry (1 registrant) No response from GEER team- too late in the game to add **GEER Workshop**
Spouse/Guest Activities Guest Registration includes: Hop- on/Hop-off Bus pass, Guest Coffee Wednesday morning, Icebreaker reception, ability to register for guest	Alice Tepel, Linda Upp Mon: Presidio & Disney Family Museum Tues: Fisherman's Wharf & Pier 39

tours *Upon request / space available access to Wednesday course for additional \$80. Contact Heather.	w/ Boudin Bread Tour *Wed: Yosemite “Speedy” Trip access Thurs: Taste of Chinatown Walking Tour Fri: Muir Woods & Sausalito
K-12 Teachers Workshop	Cindy Pridmore of CGS (Sunday morning, Sept 16)
Technical Program - oral & posters	Abdul Shakoor Bill Godwin Abstract Reviews: (see list above table)
Proceedings / Written Papers	Abdul Shakoor Kerry Cato Bill Yu editing assistance by Karen Smith
Poster Sessions	Paper posters, up to 113 per day. 339 posters (M,T,R) or 452 if Fri included.
Outstanding Environmental & Engineering Geologic Project Award	Awarded by the AEG Board of Directors: Calaveras Dam Replacement, Fremont, California
Keynotes	Keynotes: <ul style="list-style-type: none"> • John Parrish (California State Geologist) • J. David Rogers • Engineers without Borders (mini-keynote or a secondary featured day) • Additional keynotes- invited by IAEG / Scott
AWG / AEG Women Breakfast	Keynote Speaker: Jeriann Alexander of Fugro
IAEG Groups	FED IGS Symposium: Jean-Louis Briaud

	<p>IAEG Board of Directors: Scott Burns</p> <p>IAEG Executive Council: Scott Burns</p> <p>Commissions: heads of IAEG Commissions- will need daily meeting space in evening during poster reception- Jeff Keaton to provide complete list for assigned meeting spaces</p> <p>NOA TWG would like space on Tuesday evening. International Region would like space on Thursday.</p>
Student Coordination / Young Professional Networking Activities	<p>Morley Beckman / AEG SYPSC, IAEG U-40 Stephanie Kline-Tissi (co-chair)</p>
Special Event: Hornblower SF Bay Cruise on San Francisco Belle	<p>Morley Beckman</p>
Meetings Manager	<p>Heather Clark</p>
Electronic Meeting App: Guidebook	<p>Nate Saraceno / Heather Clark</p> <p>Clayton Johnson & 1-2 others to populate app.</p>
Visas	<p>Automatic form / approval process. We are requiring registration prior to issuing visa letter OR approved abstract / paper if needed before April (China in particular needs well in advance)</p> <p>Visa letters to be written in advance / signed by Scott Burns & Greg Hempen</p>
Conversational Language Speakers	<p>**Volunteers needed who can self-identify with a sticker / badge:</p>

	<p>speakers of conversational languages to assist attendees on directions, locations of things, etc**</p> <p>Example: button / sticker that reads: “Je parle Français”</p>
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Topics below copy/pasted from Call for Abstracts- chairs listed in bold are not listed in the Call for Abstracts, but will receive info to go forth & plan their symposia. Let me know if you wish to change your topic title / symposia convener name(s).

Technical Program

Symposia:

- Education, Professional Licensure, Practice Standards and Guidelines: The American Experience (**Robert E. Tepel**)
- Dams: sedimentation / rivers / failures (**Brian H. Greene, Kerry Cato, Donald Bruce**)
- Oroville Dam (**Holly Nichols**)
- Education & Preservation of Engineering Geology / Recognition / Licensure, Training: IAEG C4 (**Keith Turner, Fred Baynes**)
- Landslides: slope stability, rockfall, rock mechanics (**Hilary Whitney & Kevin McCoy (AEG Landslides TWG)**) Assistance by Jennifer Bauer
- Land Subsidence (**Michelle Sneed**)
- Lidar / Technology: landslide application of unmanned aerial vehicles (UAV) (**Thomas Oommen**)
- Engineering Geology of Melanges, BIM Rocks, and similar soil / rock mixtures (**Julien Waeber & Ed Medley**)
- Naturally Occurring Asbestos (**Mark Bailey**)
- Aggregates (**Dr. Atiye Tugrul**)
- Hydrogeology / Groundwater (**Lindsay Swain**)
- Tunnels (**Ike Isaacson, Mike Piepenburg, Paul Headland**)
- Engineers without Borders (**Bruce Hilton**)
- California Earthquake Clearinghouse & Mini-Drill for Emergency Response (**Anne Rosinski, CGS**)
- Getting the Geology Right – the Practical Application of Engineering Geology Models (**Steve Parry, Jan Novotny and Fred Baynes**)
- Coastal Hazards: Marine & Coastal Processes (**IAEG-C34, Xiaolei Liu, Ph.D, A.P.**)

Suggested Technical Sessions:

- Earthquakes / Faulting: Ground motion / rupture

- Emergency response to Natural Disasters
- Environmental: site characterization, soil and groundwater contamination / remediation
- Groundwater Basin Management, clean water resources
- Geotechnical / Site Characterization for Infrastructure: High Speed Rail, high rise buildings, bay mud, coastal development
- Incremental Sampling Methodology
- Karst Topography
- Mining, Mine Reclamation
- Naturally Occurring Hazardous Minerals: arsenic, mercury, silica, etc.
- Quantifying Climate Change
- Volcanics of Northwest United States and Hawaii, Hydrothermal Energy
- Others not already listed

**June 2018:
Registration Update:**

Registration by Type and Paid Session	6/25	7/16
Full Meeting Registrant **Appears to be double counting Students & possibly exhibitors**	314	409
	231	322
Exhibitor/Sponsor Registrant	44	48
Guest Registrant	43	51
Speaker Registrant	0	0
Student Registrant (28 comped Students, 59 paid) We have more student opportunities.	83	87
Sponsor Only Registrant	0	0
Three Day Meeting Attendee Registrant	92	88
One Day Meeting Attendee Registrant	28	32
Teacher Workshop Only	1	1
FC1 ~ Tracing the borders of Salinian Block from creeping San Andreas fault to Big Sur coastline	4	4
FC2 ~ Yosemite National Park	20	24
FC3 ~ Lake Tahoe, Donner, and Truckee Geology	1	1
FC4 ~ Engineering Geology and Development of the Upper Feather River Watershed	1	3
FC5 ~ San Francisco Melanges and Bimrocks	18	20
SC2 ~ geoDRONEology: Geoscientific Mapping by Drone	5	5
SC1 ~ Introduction to Groundwater Geochemistry	1	0
GT1 ~ Presidio and Walt Disney Museum	12	18
Young At Heart Student/Professional Special Event	67	75
Women in AEG/AWG Breakfast	33	38
GT3 ~ The Other Side of the Golden Gate - Muir Woods and Sausalito	10	13
GT2 ~ Taste of Chinatown Walking Tour	14	19
Special Event ~ San Francisco Bay Cruise		88
AEG Corporate Business and Recognition Luncheon	28	30
AEG/IAEG Banquet	83	93
GT4 ~ Fisherman's Wharf & Pier 39	9	11
FC6 ~ Scour in Rock: Engineering Geology Considerations for Sierra Foothills Dams &	12	13

Spillways		
FC7 ~ Marin and Sonoma Geology: Geohazards and Wine	13	13
FC8 ~ West Napa Fault Technical Tour	1	1
FC9 ~ The Streets of San Francisco Walking Tour	55	56
FC10 ~ Geologic Hazards of San Mateo Coastline	27	30
FC11 ~ Calaveras Dam Replacement Project	36	43
FC12 ~ Streetcar to Subduction - The Next Generation	14	14
FC13 ~ Yosemite Highlights Single Day Tour (FULL)	50	50
FC14 ~ Hayward Fault at UC Berkeley, Hayward, and Fremont Walking Tour	25	27
FC15 ~ Geology of Alcatraz (FULL)	48	50
FC16 ~ San Andreas and Range Front Reverse Faults, San Francisco Peninsula	66	74
FC17 ~ Geology of Marin Headlands, Point Reyes and Vicinity	44	13
FC18 ~ Black Diamond Mines and Keller Canyon Landfill	8	10
FC19 ~ West Napa Earthquake and Wine	48	49
FC20 ~ Environmental Geology in the San Francisco Presidio	10	11
FC21 ~ Visit to Syar Lake Herman Aggregate Quarry in Vallejo	6	6
FC00 ~ NOT ATTENDING WEDNESDAY FIELD COURSE (mostly exhibitors)	38	41

- **Green highlight** = in danger of cancellation- final decision pending August 1 numbers
- Need ~130 more full registrations to break even (assuming we meet our 80% hotel room block)
- ~97 speakers have not yet registered (a few with incorrect emails, few others we have not heard from, visa issues)
 - Heather- send list of IAEG members to confirm emails, look for backup emails
 - Abdul to send Scott list of non-responding authors
- August 1 is early registration deadline

Field Course:

Update?

- Hard Hats needed for NOA trip to Calaveras Dam
- Brian Greene (USACE – local office, Sacramento?)
- Any local companies willing to lend hard hats- contact Sarah or Chase

Sponsors / Exhibitors:

- Help us by asking your employer, vendors, laboratories, drillers, equipment rental, etc. to sponsor / exhibit. **Sponsorship starts at ~\$250.**
 - For the hourly bill rate of 1 Principal at your company, they can be sponsoring an event and getting the company name out to geologists worldwide.
 - We particularly want to fill our exhibit space- we have spots for 70 (so far, we have ~33 paid exhibitors, some more complimentary [Foundation, IAEG])
 - [Send sponsorship flyer to Scott for publishing in IAEG connector.](#)
 - Info has been sent to AEG membership several times in Insider & e-blasts

Hotel Block progress:

Hotel Pick Up:

Wed 09/12	Thu 09/13	Fri 09/14	Sat 09/15	Sun 09/16	Mon 09/17	Tue 09/18	Wed 09/19	Thu 09/20	Fri 09/21	Sat 09/22	Sun 09/23
0	15	50	108	231	251	259	244	227	137	67	23

Total Hotel Pickup = 1612

- New Room Block = 2578 - 55 IAEG guaranteed Rooms = 2523

- % of room block sold = 64%

- Rooms needed to reach 80% attrition rate = **406 more** (that is just 100 people booking 4 nights so I think that is definitely attainable)

If you have not yet booked your hotel room- please reserve as soon as possible!

Looking into alternate hotel options- once our block is filled, not likely to be able to get many more additional rooms. Rate that week (outside the group rate) is ~\$550/night.

- Hotels by SFO airport are ranging ~\$200-240/night, but requires a 40+ minute shuttle to airport, then transfer to BART & train ride to downtown
- Hotels at Jack London Square in Oakland are about \$230/night, require a 35 minute ferry ride OR 10 min free shuttle bus plus 15 min BART ride.
- Alternate hotel: Hotel Griffon (60 room capacity- similar rates to group rate) checking with management on approval for a group block for us.

Abstracts / Technical Program update:

Received about 600 abstracts.

** Abstract submittal link is still open** under About / Technical Sessions on website; might need to do a call for certain sessions.

- ~208 poster abstracts: some posters have been switched to oral presentation (by request of author)
- Space for 400 oral presentations- surplus will be asked to do a poster, targeted to people who are already doing at least 1 talk
- Recommend Limit of 2 oral presentations per person (up to 3 posters per person can be accommodated- 1 presented each day)
- Technical program has been mostly set. Delay in registrations has held up finalizing the program.
- Speaker / Moderator prep webinars will be held in August (led by Sarah & Maddie from Meetings Advisory Committee). Slides will be available for download from the Annual Meeting website & aegweb.org
- Authors were required to register by June 1 to have abstract printed within Program with Abstracts.
 - Still about 97 speakers / poster authors that have not yet registered.
 - Final cut off date? As late as August 1. [Most waiting for funding, visa appointments, Army Corps going to register late](#)
 - Might need to do a short-length call for abstracts to fill in certain sessions (or

- pull from posters)
- John Wakabayashi & Deb Green (Jahns Lecturers) invited to do a poster presentation on Monday
- Sarah working on getting moderators, need about 11 more
 - [Contact Sarah if you would like to be a moderator](#)

Moving Forward:

- “Spotlight on” of “Can’t Miss” (alternate language suggestions?) advertising blast emails with list of speakers / topics in a particular symposium or technical session - to boost attendance.
 - NOA Symposium & Professional Ethics Symposiums have flyers completed
 - [Insider posts- following week goes into IAEG Connector](#)
- Other potentials:
 - Oroville Dam & Dams Symposiums (2 full days of talks)- [Brian / Holly](#)
 - Tunnels Symposium
 - Landslides (over 90 abstracts received on this topic- enough for a full week of presentations) some converted to posters, but should be a very popular topic
 - Clearinghouse Session- Anne will send text to assist with promotion- progress on that? [Sarah to check with Anne](#)

Poster Session:

- Posters 4’ x 8’ (up to this size)- convert to millimeters, specify cork board with push pin (pins provided)
- Monday, Tuesday, Thursday evening poster receptions (posters up for each day)
- **Contest**
 - Poster contest- with voting done through Guidebook App.
 - [Send Scott write-up & flyer for Guidebook App](#)
 - Nate & Heather to chair & tally results
 - Daily contest winner? First, second, third. (\$300, \$150, \$50 USD) – will need to **budget \$1,500 for this (Scott can sponsor!)**
 - Cash prize to awardees, given during or following day during keynote (Tues, Thurs, Fri). We can mail a check & certificate and/or figure out payment through the IAEG national groups.
 - Possibly use student helpers to tally results.

Papers:

- Proceedings in production department now.
 - Any additional issues to discuss?
 - [Size of the volumes for USB size anticipation](#)
 - [HQ to set up a Box account for upload: HQ to send link to Doerthe](#)
 - [Next week: Abdul & Kerry will look at volumes](#)

- 154 total papers, 6 volumes. All to be put electronically on USB drive
- Authors who did not hold “their end of commitment to AEG” by registering for the meeting will have a watermark placed on their paper by AEG within the USB proceedings, noting as such. Springer has no way to watermark papers.

IAEG update:

- Keynote speakers update needed (forgive spelling errors).
 - 8 keynote speakers: 3 Americans: Dave Rogers, Bill Hanaberg, [Cathy Leslie: EWB National Director \(USA\)](#)
 - International representation: Jean Hutchinson (Canada), Simon Loew (Switzerland), Atiye Tugrul (Turkey), Runqiu Huang (China- also Hans Cloos medal winner), Alessandro Gualtieri (Italy), Kerry Sieh (Singapore)
- IAEG exhibit booth- can we place this near registration desk? [Yes, per Heather. Heather to check on security / ability to close doors to foyer area.](#)
- Young Engineering Geologists / hosted by SYPSC
 - Young at Heart Happy Hour- Monday night at Pedro’s Cantina (20-min walk, short streetcar ride, short uber/lyft ride) \$10 for professionals, free to students, sponsored by SYPSC & AEG San Francisco Chapter [\(reaching limit for professional attendance\)](#)
 - Student / Young Professional career session Tuesday morning, speaker Greg Hemen
 - Resume / networking workshop: Sunday before icebreaker
 - Mentor program- informal program pairing students w/ professionals (can ask questions about meeting attendance, what to wear?, job search help, etc.)
- International exhibitors we need to invite? (friends of IAEG? Frequent sponsors?)
 - [Giorgio Lollino- to send list of Italy sponsors from 2014](#)
- Solidarity fund update- IAEG will be awarding funds toward registration. Coupon codes will be set up by HQ- apply code at payment page. HQ will send Scott list of codes.
- IAEG Commissions holding meetings during the Poster Sessions: M: 5-7, T 4-5:45, R 5-7; AEG committees will also meet:
 - Sarah / Heather need this list to allocate rooms- we have until August 1.
 - [NOA Technical Working Group requests room on Tuesday \(Mark Bailey / Sarah Kalika\)](#)
 - [Dams Working Group](#)
 - [AEG International Region requests room on Tuesday or Thursday \(Oliver Barker\)](#)
- Backdrop behind speaker: Scott to ask IAEG secretariat – to be put up behind keynotes. Possible to be made in China & sent here
- Scott needs ribbons for IAEG: send list to Kristy (manager@aegweb.org)
- Comped reciprocity booth
- Look into possibility for after lunch keynote at 1pm featuring Cathie Leslie / EWB in general session room. (1pm-1:40pm)
- IAEG membership- form to fill out at meeting; people from other countries join AEG?

Sponsorship / Exhibitor update (Courtney)

We have ~31 exhibitors (space for 70)

- If we don't fill exhibit room- can we move posters there?
- Per intel from EERI conference, they had about 1,000 attendees and 40 exhibitors.
- Any additional contacts / companies- send to Courtney & Heather

Sponsors??

Reach out to existing list & adding new contacts and potential companies

- Targeting AGU, GSA vendors, others
- Golden Software (Grapher, Surfer software for giveaway / raffle)
- Brunton (possible exhibitor)
- Publishers: Springer will have a booth, Abdul to send list of other publishers who are usually at big meetings (**University Press, Pierson**)
- Software companies (Bentley, Autodesk, Google Earth??- need a marketing contact)
- **Maptek**- previous exhibitor for Landslide Symposium (NASL)
- **Measureand** – exhibitor at NASL
- Eco-Rental Solutions

Odds & Ends:

- AEG HQ- ribbons
 - Request for a ribbon identifying Colorado River Rafting trip 2019 participants.
 - IAEG-specific ribbon text. Scott to send list of additional past award winners, etc.
- Language speaker stickers / ribbons?
 - Intended for people who speak English & another language conversationally to assist with navigation, reading signs, maps, etc.
 - Can have stickers available at registration desk.
 - **At NASL- each country had a small flag of country at registration desk (Jeff Keaton secured a sponsor for this, thank you!) Morley and Sarah to spearhead obtaining flags. Last count- we have registrants from 44 countries!**
- AEG will need a list of printed materials:
 - IAEG printed media for closing session- items needed for that and other potential paper handouts.
 - Greg, Scott, Heather, HQ to meet sometime soon to discuss needs / content. Has this happened yet?

Areas that need assistance:

- Student volunteers

Anything Else to discuss? Questions / Comments?

- Closing ceremony... drink ticket? (possible- pending whether we have met our F&B minimum) IAEG's "official business meeting"

Next Call:

August 22, 2018 1pm Pacific / 4pm Eastern (Wednesday)

Same call number:

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