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North Carolina Board for Licensing of Geologists

April 19, 2018

Nicholas Moran
EnviroTech Summit
Raleigh, NC

Re: Application for Continuing Education Approval
Activity Title: EnviroTech Summit 2018
Sponsoring Organization: Environmental Tech Summit
Approval Code: 170200
Hours Approved: 4.25

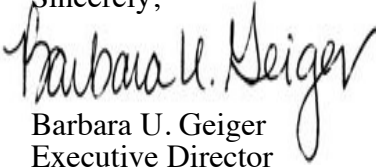
Dear Mr. Moran:

The Continuing Education Committee and the Board reviewed and approved the application listed above on April 17, 2018. The Board has approved the activity for **4.25** Professional Development Hours (PDH). Please see the schedule provided with this letter with the approved lectures highlighted.

Please be prepared to provide attendees with proof of attendance showing the date the activity took place and the number of hours received. The Approval Code listed above is required when licensees report their Continuing Education. A sample Proof of Attendance form can be found in the Download Center on the Continuing Education page of the Board website at www.ncblg.org/ce/. Please feel free to use this form.

Contact our office should you have questions.

Sincerely,


Barbara U. Geiger
Executive Director

Schedule of Events

Thursday, April 26, 2018

Modern Technology

08:30 – 09:00am | [Marshall Brain](#) – Keynote

09:00 – 09:40am | [Allan Blanchard](#) – *The Top 10 Mistakes Made by Environmental Consultants, and How New Technology can Prevent Those Mistakes*

09:40 – 10:10am | [Sanjana Paul](#) – *Hacking the Earth – Creating and Implementing the first Environmental Hackathon in a State*

10:10 – 10:25am | Q&A – Technology

10:25 – 10:35am | Break

Oceans

10:35 – 11:10am | [Ruoying \(Roy\) He](#) – *Virtual Marine Ecosystem: More Information, Better Solutions*

11:10 – 11:50am | [“Clammerhead” Cessna](#) – *How to Restore and Build New Oyster and Salt Marsh Habitats Using Biodegradable Hardscapes*

11:50 – 12:00pm | Q&A – Oceans

Lunch

12:00 – 01:10pm | **Lunch:** Small Plates Provided (oysters courtesy of “Clammerhead” Cessna), but attendees are encouraged to explore nearby restaurants in small groups (meet, mingle, connect)

Drones & Satellites

01:10 – 01:45pm | [Everette “Rett” Newton](#) – *Drones in Marine Science: an Amazing Intersection of Science and Technology*

01:45 – 02:20pm | [Frank McInturff](#) – *Commercial Drone Use for Environmental Project Data Collection*

02:20 – 02:50pm | [Jonathan Fontanez](#) – *Realtime Visualization and Analysis of Environmental Data Using Satellite Technology*

02:50 – 03:05pm | Q&A – Drones

03:05 – 03:20pm | Break

Air & Land

03:20 – 03:50pm | [Eben Thoma](#) – *Early Detection and Mitigation of Stochastic Sources by EPA's Next Generation Emission Measurement (NGEM) Technology*

03:50 – 04:20pm | [Ted Dean](#) – *Subsurface Characterization of Environmental Sites Using Geophysical Methods Coupled with State of the Art Data Processing and Analysis*

04:20 – 04:50pm | [Federico Arboleda](#) – *Using Commodity Cameras to Extract Value from Geoscientific Images*

04:50 – 05:00pm | Q&A – Air & Land

05:00 – 06:30pm | Closing Reception (all drinks are free) – [Hibernian Pub](#) (311 Glenwood Ave, Raleigh NC 27603)

— End of Agenda —