#Groundchat
Date: September 19, 2014
Topic: Soil judging

Guest hosts: Dr. John Galbraith @VAsoilguy, soil coach & Emily Salkind @EmilySalkind, soil judge.

Emily Salkind, is a senior at Virginia Tech from Springfield, Virginia, and member of UDA Team B, the 1st place team, and Dr. John Galbraith, Professor at the Crop and Soil Environmental Sciences Department at Virginia Tech, coached USA Team A, the second place winners of the 1st International Soil Judging Competition in Jeju, Korea.

The tweets are listed in reverse order. Please start reading from the end of the document to read them in chronological sequence. Start on page 44.
Haha! Thanks, Cristina. Great chat today! Judge not lest ye be judged. :) #groundchat

You're hilarious, Daniel! #groundchat

You're on! Next soilBasics will be on soil classification! @VAsoilguy #groundchat

Here's a map showing the soils of Canada http://bit.ly/1r7MIUV #groundchat

Great map! RT @J_J_Dempsey @LaurelHounslow @VAsoilguy #groundchat soil map of Ireland .... pic.twitter.com/Y5nS1z8R93
Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind 68th United Nations General Assembly declared 2015 as the International Year of Soils!!

Cristina da Silva @CristinaGardens Sep 19 @PermalocEdging @LaurelHounsloW @EmilySalkind @CoronaTools Useful skills for horticulturist & landscapers too! Got to practice #groundchat

Cristina da Silva @CristinaGardens Sep 19 @gardenfix Bye, Helen! Thank you for stopping by on #groundchat

Cristina da Silva @CristinaGardens Sep 19 Thank you @EmilySalkind & @VAsoilguy. You both were wonderful. So gracious & full of good soil information! #groundchat

Sarah @Stark Bro's @StarkBrosCares Sep 19 @CristinaGardens Sounds perfect! Looking forward to it :) #groundchat
Cristina da Silva @CristinaGardens Sep 19 @StarkBrosCares I will let you know when I upload the #groundchat transcripts on Monday!

Cristina da Silva @CristinaGardens Sep 19 @StarkBrosCares It was a good one! @EmilySalkind & @VAsoilguy rocked #groundchat

Emily Fuger favorited
John Galbraith @VAsoilguy Sep 19 Thanks Cristina, Amy Overstreet, Kim Green, Pam Thomas and Maxine Levin of USDA-NRCS. #groundchat

Sarah @Stark Bro's @StarkBrosCares Sep 19 Aw man, being busy means I missed today’s #groundchat – I’ll look for the recap later on!

ATTHEGGS favorited
Cristina da Silva @CristinaGardens Sep 19 Enjoy your weekend everyone! #groundchat

Emily Fuger favorited
Cristina da Silva @CristinaGardens Sep 19 I like that! RT @VAsoilguy Thanks for tuning in. Take care of your soil, it will take care of you. #groundchat
Cristina da Silva @CristinaGardens Sep 19 Nice! I like the muddy knees! RT @VAsoilguy Here is team USA. #groundchat pic.twitter.com/x0MZelMurN

John Galbraith @VAsoilguy Sep 19 Thanks for tuning in. Take care of your soil, it will take care of you. #groundchat

Cristina da Silva @CristinaGardens Sep 19 Next week is the last Friday on the month, which means #SoilNews is on tap! I’ll be sure to bring the latest news on soil. #groundchat

Emily Salkind @EmilySalkind Sep 19 Thank you all for all of your great questions! I encourage you to (kindly) judge your soil and others'! #GroundChat

John Galbraith @VAsoilguy Sep 19 Here is team USA. #groundchat pic.twitter.com/ie5wdtj5VM
Laurel Hounslow @LaurelHounslow Sep 19 @CristinaGardens @EmilySalkind @VAsoilguy Super interesting #groundchat. Thanks so much all of you!

Cristina da Silva @CristinaGardens Sep 19 Thank you for your support of #groundchat! http://bit.ly/1cchiAj

South Carolina NRCS favorited
Emily Salkind @EmilySalkind Sep 19 RT @CristinaGardens And big thanks for Amy Overstreet at @SC_NRCS for making this chat on soil judging possible! #GroundChat

Cristina da Silva @CristinaGardens Sep 19 You can always show your appreciation by donating at the #groundchat tip jar ;-) http://bit.ly/1cchiAj

Emily Salkind @EmilySalkind Sep 19 @CristinaGardens Thank you for having us! This has been a wonderful opportunity to share the soil judging experience! #GroundChat
John Dempsey @J_J_Dempsey Sep 19 @EmilySalkind #groundchat I'm always fascinated to be able to still see the effects of glaciation in the landscape here.

Laurel Hounslow @LaurelHounslow Sep 19 @CristinaGardens @VAsoilguy Yes. Increasing dryness in AB and wetlands are still being developing. Doesn't make sense #groundchat

Cristina da Silva @CristinaGardens Sep 19 Hope you all enjoyed and learnt a few things about soil judging on #groundchat today. I certainly did!

Cristina da Silva @CristinaGardens Sep 19 & Very big thank you everyone for taking out time out of your busy day to attend and comment on #groundchat

Cristina da Silva @CristinaGardens Sep 19 And big thanks for Amy Overstreet at @SC_NRCS for making this chat on soil judging possible! #groundchat
Cristina da Silva @CristinaGardens Sep 19 TYVM for taking the time and effort to guest host on #groundchat today @EmilySalkind & @VAsoilguy. I really appreciate it!

Cristina da Silva @CristinaGardens Sep 19 Our hour is almost up. How time flies when we’re having fun!! #groundchat

Cristina da Silva @CristinaGardens Sep 19 RT @VAsoilguy I study wetland soils and also use remote sensing to identify wetlands. Also soil genesis. #groundchat

John Galbraith @VAsoilguy Sep 19 Practice makes perfect. So does teamwork #groundchat pic.twitter.com/M6BHT3HwAT

Cristina da Silva @CristinaGardens Sep 19 @LaurelHounslove Don't you live near a wetland, Laurel? @VAsoilguy #groundchat
Laurel Hounslow @LaurelHounslow Sep 19 @VAsoilguy Wetlands and their disappearance are an issue around here. Hope to study more in my retirement. #groundchat

Emily Salkind @EmilySalkind Sep 19 @J_J_Dempsey Great map! We saw many soil maps at the contest and conference. The U.S. soil map has some great coloration! #GroundChat

John Galbraith @VAsoilguy Sep 19 Two Hokies getting ready to compete. #groundchat pic.twitter.com/WLQo2HBRFr

Cristina da Silva @CristinaGardens Sep 19 Harsh! no trowels? RT @VAsoilguy Did I say we used knives to dig with? #groundchat pic.twitter.com/8jh5GDix0r

Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy Awesome! Wetlands are so important to world ecosystems! #groundchat
John Galbraith @VAsoilguy Sep 19 Did I say we used knives to dig with? #groundchat pic.twitter.com/AGt6xDM6ks

Emily Salkind @EmilySalkind Sep 19 @LaurelHounslow Thank you for the well wishes! We work hard and hope to use our skills to help people & the environment! #GroundChat

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind I hear you! Soil science was one of my favourite electives as a Hort Science major #groundchat

John Galbraith @VAsoilguy Sep 19 I study wetland soils and also use remote sensing to identify wetlands. Also soil genesis. #groundchat

Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy What area of soil science is your research? #groundchat
Emily Salkind @EmilySalkind Sep 19 I liked soil science right off as it is multidisciplinary & challenging, & it allows me to play in the mud! Just like childhood! #GroundChat

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind @VAsoilGuy Cool! You’re a natural #groundchat

Cristina da Silva @CristinaGardens Sep 19 WOW! RT @VAsoilguy At the awards ceremony were thousands of soil scientists from around the globe. #groundchat pic.twitter.com/1ryP1d04rt

Emily Salkind @EmilySalkind Sep 19 I began soil judging last year after taking a classes in Soil Genesis with @VAsoilGuy . Many team members were in the class! #GroundChat

Cristina da Silva @CristinaGardens Sep 19 Smiles of winners! RT @VAsoilguy Aren’t these a happy group? #groundchat pic.twitter.com/FIkSUCq5Lw
Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind how/when did you get interested in soil judging? #groundchat

John Galbraith @VAsoilguy Sep 19 Aren't these a happy group? #groundchat pic.twitter.com/MGQlKuWdOc

John Galbraith @VAsoilguy Sep 19 At the awards ceremony were thousands of soil scientists from around the globe. #groundchat pic.twitter.com/SysUUHd7LV

Cristina da Silva @CristinaGardens Sep 19 Any questions for @VAsoilguy or @EmilySalkind about soil judging or soils in general? #groundchat

John Galbraith @VAsoilguy Sep 19 Digging in the soil. #groundchat pic.twitter.com/p4TOFVlU23

South Carolina NRCS favorited

Cristina da Silva @CristinaGardens Sep 19 I’m looking forward to hearing more about International Year of Soils from @SC_NRCS on November 21. Circle your calendars! #groundchat
John Galbraith @VAsoilguy Sep 19 Some culture in Korea! #groundchat pic.twitter.com/qDuaGtlWmD

Emily Fuger and 1 other favorited
Emily Salkind @EmilySalkind Sep 19 Yes! The 68th United Nations General Assembly recently declared 2015 as the International Year of Soils!! http://bit.ly/IYSoil #GroundChat

Laurel Hounslow @LaurelHounslow Sep 19 @EmilySalkind Pretty cool! Congratulations on many levels (pun intended)! #groundchat

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind. I heard through the grapevine that soil is going to be in the spotlight in 2015. Is that true? #groundchat

John Galbraith @VAsoilguy Sep 19 It will take place in 2018 in Brazil during the next World Congress of Soil Science. It is becoming like the World Cup! #groundchat
Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy Where and when is the next International Soil Judging Competition? #groundchat

John Galbraith @VAsoilguy Sep 19 Meeting with Sec. Vilsack. #groundchat pic.twitter.com/15Xg2ZDbs2

Emily Salkind @EmilySalkind Sep 19 Secretary Vilsack was extremely engaging. We were honored to have the opportunity to meet him and to tour the USDA headquarters #GroundChat

John Galbraith @VAsoilguy Sep 19 I was so proud of all student judgers and especially the Hokies! I am pleased that the Sec. took so much time and interest. #groundchat

Cristina da Silva @CristinaGardens Sep 19 Being congratulated by Thomas Vilsack (Secretary of Ag) and Jason Weller (Chief of NRCS) is a big deal! #groundchat
Laurel Hounslow @LaurelHounslow Sep 19 @CristinaGardens @VAsoilguy Yes please! #groundchat

John Galbraith @VAsoilguy Sep 19 very dark volcanic soils. #groundchat pic.twitter.com/gacyvJBp09

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind @VAsoilguy I read about your invitation to Washington DC! http://cnn.it/1tZ6RdW #groundchat

Emily Salkind @EmilySalkind Sep 19 The winning team was coached by Dr. Chris Baxter, Professor of Soil and Crop Science at the University of Wisconsin, Platteville #GroundChat

Cristina da Silva @CristinaGardens Sep 19 Congratulations @EmilySalkind & @VAsoilguy!!!!! #groundchat
RT @VAsoilguy Team USA-B and Team USA-A were victorious, earning the first and second highest team scores, respectively. #groundchat

@CristinaGardens Sep 19

Who won the 1st International Soil Judging Contest? #groundchat

@CristinaGardens Sep 19

Team USA-B and Team USA-A were victorious, earning the first and second highest team scores, respectively. #groundchat

@CristinaGardens Sep 19

I would have thought it would be black RT @VAsoilguy On the dormant volcano looking at soil! #groundchat pic.twitter.com/im9fRNIMwP

@CristinaGardens Sep 19

soil map of Ireland .... pic.twitter.com/ZvC1xTAB7f

@J_J_Dempsey Sep 19

Kildare
Laurel Hounslow @LaurelHounslow Sep 19 @EmilySalkind #groundchat Love that competition, international cooperation, learning and skill can be put to multipurpose practical use!

Emily Salkind @EmilySalkind Sep 19 Yes, most soils were suitable for tangerines and the dark, well drained soils with fewer rocks were best for carrots #GroundChat

John Galbraith @VAsoilguy Sep 19 On the dormant volcano looking at soil! #groundchat pic.twitter.com/fCMxUKnVkh

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind Tell us more about the soils in Jeju, Korea. Was it suitable for growing tangerines and carrots? #groundchat

Cristina da Silva @CristinaGardens Sep 19 I'll have to cover that on #SoilBasics! RT @VAsoilguy Yes, soils are classed into six levels of classification, like plants. #groundchat
The students then traveled to a dormant volcanic mountain to look at volcanic ash soils. 

On the day of the contest, the students explored two soil pits in garlic fields.

Yes, soils are classed into six levels of classification, from very general to very specific. just like plants.

Jeju Islanders were interested in finding soils suitable for growing tangerines & carrots and building golf courses & septic tanks.

We judges were looking at the suitability of Jeju Island soil for particular economic uses.
Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy Was there an objective behind the soil examination in Korea? #groundchat

John Galbraith @VAsoilguy Sep 19 The two US teams! #groundchat pic.twitter.com/sTCySSX1RG

Laurel Hounslow @LaurelHounslow Sep 19 @VAsoilguy Are soils classified like plants with subsections? #groundchat

Cristina da Silva @CristinaGardens Sep 19 That’s a lot! RT @VAsoilguy There are 32 major types of soils, but > 30K specific types. #groundchat

John Galbraith @VAsoilguy Sep 19 The 2 USA teams were sponsored by @SSSA_Soils @ASA_CSSA_SSSA Agronomic Science Foundation, and their universities. #groundchat
John Galbraith @VAsoilguy Sep 19 There were 2 USA teams (8 students & their coaches), four on each team. 

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind How many soil judgers were there in each team? 

John Galbraith @VAsoilguy Sep 19 There are 32 major types of soils, but > 30K specific types. 

Emily Salkind @EmilySalkind Sep 19 The sites in Jeju were fantastic from cultural and agricultural perspectives. Our Korean hosts made sure we had a great time! 

Cristina da Silva @CristinaGardens Sep 19 I hear Jeju Island, South Korea is a popular tourist destination! 

http://bit.ly/1ycb1Sj
Laurel Hounslow @LaurelHounslow Sep 19 @VAsoilguy Is there a large variation in soils around the world? Surprises when you travel to other nations? #groundchat

Emily Salkind @EmilySalkind Sep 19 Teams were formed from the top competitors at our last national competition at Delaware Valley University #GroundChat

John Galbraith @VAsoilguy Sep 19 The event took place June 5-7, on Jeju Island, South Korea. #groundchat

Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy When did you go to Korea, and how were the teams formed? #groundchat

John Galbraith @VAsoilguy Sep 19 Students from many nations. #groundchat pic.twitter.com/DQuYJgL0oc
Cristina da Silva @CristinaGardens Sep 19 WOW! RT @EmilySalkind 12 teams USA, Japan, China, Korea, South Africa, Australia, Taiwan, Mexico, Hungary & United Kingdom. #groundchat

John Galbraith @VAsoilguy Sep 19 The website included travel tips, contest information, cultural information about Korea, as well as geology & soils information #groundchat

John Galbraith @VAsoilguy Sep 19 I developed an online teaching website for the soil judges #groundchat

Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy, how did you prepare for the competition in Korea? #groundchat

Emily Salkind @EmilySalkind Sep 19 Twelve teams from the USA, Japan, China, Korea, South Africa, Australia, Taiwan, Mexico, Hungary & United Kingdom. A great mix! #GroundChat
Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind. Who participated in Korea? #groundchat

John Galbraith @VAsoilguy Sep 19 Here is Nancy digging with a knife. #groundchat

Laurel Hounslow @LaurelHounslow Sep 19 @VAsoilguy #groundchat See note taking, thinking going on. What is done with samples? On site testing, smelling, visual evaluation? Process?

John Galbraith @VAsoilguy Sep 19 Here is Nancy digging out a soil sample. #groundchat

John Galbraith @VAsoilguy Sep 19 The judges use a knife to determine where the different horizons are and sample and describe each one #groundchat
Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy What do the soil judgers examine/pay attention to in the soil pit? #groundchat

View conversation

Helen Battersby @gardenfix Sep 19 Thanks for alerting me to the concept of soil judging #groundchat -- unfortunately, I've gotta go.

Expand

Emily Salkind @EmilySalkind Sep 19 The horizons—the A, E, B, C and R— are each composed of different soil materials, properties and development #GroundChat

Expand

Emily Salkind @EmilySalkind Sep 19 A soil profile is a side view of a soil, made of many horizons with different names, colors, textures, structures, etc #GroundChat

Expand

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind What is a soil profile? #groundchat

View conversation
John Galbraith @VAsoilguy Sep 19 Here are two teams taking turns looking in the pit. #groundchat pic.twitter.com/qssa8IAjn5

John Dempsey favorited

John Galbraith @VAsoilguy Sep 19 Judgers get 50 minutes per pit to sample and describe six horizons and answer scorecard questions, taking turns with others. #groundchat

Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy How long do the judgers have to look at the soil in the pits? #groundchat

John Galbraith @VAsoilguy Sep 19 A contest involves judgers, undergraduate college students who enjoy learning about nature. #groundchat

Permaloc Corporation @PermalocEdging Sep 19 @LaurelHounslow @EmilySalkind It sounds like a very interesting, unique event. Lots of skills involved. #groundchat
John Galbraith @VAsoilguy Sep 19 It's a competitive intercollegiate academic event where students sample and describe soils. #groundchat

Laurel Hounslow @LaurelHounslow Sep 19 @EmilySalkind @PermalocEdging It sounds great! Intense, analytical, virtuously dirty and scientific all at the same time! #groundchat

Permaloc Corporation @PermalocEdging Sep 19 Does the soil ever get its feelings hurt? With all of the judging and all. #groundchat

Corona Tools @CoronaTools Sep 19 Was thinking that too :) RT @PermalocEdging: Soil Judging should be an event at @PLANET2005 Student Career Days! #groundchat

John Galbraith @VAsoilguy Sep 19 I agree with > RT @PermalocEdging Soil Judging should be an event at @PLANET2005 Student Career Days! #groundchat
Soil judges describe four soil pits individually, then two as a team. Scores are matched against the top teams in the nation.

How does the soil judging contest work?

Soil Judging should be an event at PLANET2005 Student Career Days!

Dirty job but someone's gotta do it ;) RT @gardenfix: @VAsoilguy And soil judges mustn't be afraid to get their hands dirty.

Haha yes, we stay in shape from digging and lifting! Soil judging is dirty work!
Cristina da Silva @CristinaGardens Sep 19
Essential! RT @gardenfix @VAsoilguy And soil judges mustn't be afraid to get their hands dirty.

Laurel Hounslow @LaurelHounslow Sep 19
“@PermalocEdging: What academic major do soil judges study in? #groundchat” Good question.

Emily Salkind @EmilySalkind Sep 19
@LaurelHounslow Soil Judging is academic. Students are often hired because of the learned skill in consulting or agriculture. #GroundChat

John Galbraith @VAsoilguy Sep 19
Students come from all majors, but mainly environmental science and agriculture and life sciences. #groundchat

Laurel Hounslow @LaurelHounslow Sep 19
@EmilySalkind @PermalocEdging Sounds like soil judges would be fit! #groundchat @VAsoilguy
Corona Tools @CoronaTools Sep 19 Nice! MT @EmilySalkind: @PermalocEdging Can be done anywhere! We often hand-dig pits on ex-judgers properties for practice! #GroundChat

Susanne Behm @sunflower2014sb Sep 19 @VAsoilguy @CoronaTools I know testing our soil made a huge difference. #groundchat.

Permaloc Corporation @PermalocEdging Sep 19 What academic major do soil judgers study in? #groundchat

Emily Salkind @EmilySalkind Sep 19 It’s also about being skilled at soil description and interpretation and mastering the ability to capture that in writing. #GroundChat

John Dempsey favorited Cristina da Silva @CristinaGardens Sep 19 @J_J_Dempsey Welcome John! #groundchat
Laurel Hounslove @LaurelHounslove Sep 19 @EmilySalkind #groundchat Is soil judging an academic pursuit or hired by landowners/users, gov’t, etcetera? i.e. why and when is it done?

View conversation   Reply Retweet Favorite More

John Galbraith @VAsoilguy Sep 19 They need good communication skills, problem solving, and be able to work under stressful and with time constraints #groundchat

Expand   Reply Retweet Favorite More

Emily Salkind @EmilySalkind Sep 19 @PermalocEdging Yes, soil judging can be done anywhere! We often hand-dig pits on ex-judgers properties for practice! #GroundChat

View conversation   Reply Retweet Favorite More

John Galbraith @VAsoilguy Sep 19 Students should be good individual performers but also communicate and work well as a team. They must be observant and intuitive.#groundchat

Expand   Reply Retweet Favorite More

Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy What types of skills are needed for soil judging? #groundchat

View conversation   Reply Favorite More
John Galbraith @VAsoilguy Sep 19 Here we are having fun while practicing. #groundchat.
pic.twitter.com/UtszBgEGsl

Emily Salkind @EmilySalkind Sep 19 We students develop skills in soil science, improve job skills, meet new friends, network, represent our schools, and have fun! #GroundChat

Permaloc Corporation @PermalocEdging Sep 19 Can this soil judging be done anywhere? Dig a trench and judge? What is involved in site selection? #groundchat

John Dempsey @J_J_Dempsey Sep 19 Tuning into #groundchat ...from Ireland 7:15pm 13 C and getting dark...soil a fascinating and complex subject
Kildare

John Dempsey favorited

John Galbraith @VAsoilguy Sep 19 Here we are examining soils in a field of garlic, to give land use advice. #groundchat pic.twitter.com/cw9o0axjPL
John Galbraith @VAsoilguy Sep 19 This information is important to land users and planners so they can take care of soil and water resources. 

Emily Salkind @EmilySalkind Sep 19 @LaurelHounslow Soil Judging is done entirely on-site! In many cases, our answers are compared to lab work. #GroundChat

Laurel Hounslow @LaurelHounslow Sep 19 @EmilySalkind @VAsoilguy How much analysis is done on site? Or is it lab work? #groundchat

Cristina da Silva @CristinaGardens Sep 19 Nice lines! RT @VAsoilguy Here are some soil horizons.; #groundchat pic.twitter.com/rPGIHeuPc4

John Galbraith @VAsoilguy Sep 19 Soil judging teaches students to investigate and understand soil, hydrology, land use, and soil resources in new places. #groundchat
Why is soil judging important? #groundchat

Dropping by for a quick dig into #groundchat this sunny, cool September day in Toronto.

Collegiate soil judging contests in the U.S. date back over fifty-four years. #groundchat

Intense! RT @VAsoilguy Describing soils in as pit in a volcanic soil. #groundchat pic.twitter.com/AP6cPvKdti

Describing soils in as pit in a volcanic soil. #groundchat pic.twitter.com/Kp0UFS9GtR
Emily Salkind @EmilySalkind Sep 19 Soil judging helps classify the soil so that we can relate it to other soils we see in other places, like Korea! #GroundChat

John Galbraith @VAsoilguy Sep 19 Soil judging is a way to identify horizons, geology, hydrology, and the potential use of a site for Ag and development. #groundchat

Cristina da Silva @CristinaGardens Sep 19 I think you have a job offer already @EmilySalkind @kr1green #groundchat

Emily Salkind @EmilySalkind Sep 19 Soil judging is describing a soil’s horizons & site features to “judge” its value. We compare answers w. expert soil scientists #GroundChat

Cristina da Silva @CristinaGardens Sep 19 Lovely! RT @VAsoilguy Here we are making new friendships. #groundchat pic.twitter.com/6cUkBV4t7t
K. Green @kr1green Sep 19 And we here at USDA Natural Resources Conservation Service hope that students like Emily keep us in mind for future employment. #groundchat

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind What is soil judging? #groundchat

John Galbraith @VAsoilguy Sep 19 Here we are making new friendships. #groundchat pic.twitter.com/A6EZoepXpN

Corona Tools @CoronaTools Sep 19 My ? too! RT @CristinaGardens: @EmilySalkind What types of careers are available in the field of soil science? #groundchat

John Galbraith @VAsoilguy Sep 19 All of the above! Students take a course to get credit for the time they spend having fun describing soils as a team and a club. #groundchat
Is soil judging an extracurricular activity, an elective or an essential core course in soil science?

What types of careers are available in the field of soil science?

What do students of soil science learn about and study?
Laurel Hounslow @LaurelHounslow Sep 19 @CristinaGardens @VAsoilguy @VTAgLifeSci Excited to learn today at #groundchat!

Corona Tools @CoronaTools Sep 19 LOL RT @PermalocEdging: Never happy! :) RT @CoronaTools: Checking in for #groundchat from a cool Corona, CA! 78F feels like winter!!! :)

John Galbraith @VAsoilguy Sep 19 Soil scientists explore landscapes and geology and sample soils to understand the earth’s land and water resources. #groundchat

Cristina da Silva @CristinaGardens Sep 19 @VAsoilguy What does a soil scientist do? #groundchat

Cristina da Silva @CristinaGardens Sep 19 RT @VAsoilguy Soil science is the branch of science concerned with the formation, nature, ecology, and classification of soils. #groundchat
What is soil science? #groundchat

Ha! 70 here feels like summer! #groundchat

Welcome to #groundchat

Since @EmilySalkind & @VAsoilguy are new to tweetchat, I am asking you to hold your questions until the end of #groundchat

Lurking here with flu in clay-ey Alberta. 20/70ish with lovely sun. Snow ended the garden for this year tho.
Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind & @VAsoilguy will then go into the details of soil judging as well as their soil judging triumph in Korea #groundchat

Cristina da Silva @CristinaGardens Sep 19 It’s important to put Soil Judging into context, so @EmilySalkind & @VAsoilguy will cover the basics first. #groundchat

Cristina da Silva @CristinaGardens Sep 19 Dr. John Galbaith @VAsoilGuy, Crop & Soil Environmental Sciences Prof at @VTAgLifeSci, coached USA Team A #groundchat

John Galbraith @VAsoilguy Sep 19 Can’t wait to share some great pictures with you all. #groundchat

Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind is a senior studying Environmental Science at @VTAgLifeSci She is a member of USA Team B Soil Judging Team #groundchat
Cristina da Silva @CristinaGardens Sep 19 @EmilySalkind & @VasoilGuy were both involved in the 1st international soil judging competition #groundchat http://bit.ly/BestSoilJudgers

Permaloc Corporation @PermalocEdging Sep 19 Never happy! :) RT @CoronaTools: Checking in for #groundchat from a cool Corona, CA! 78F feels like winter!!! :)

Cristina da Silva @CristinaGardens Sep 19 Welcome, Daniel! RT @PermalocEdging Hello #groundchat friends. Happy Friday. Looking forward to learning how to judge soil today!

John Galbraith @VAsoilguy Sep 19 We are excited to share with you all. #groundchat

Cristina da Silva @CristinaGardens Sep 19 Welcome, Wayne! RT @revolutionyfarm 70 and 30 MPW Winds in Wisconsin! #groundchat
Cristina da Silva @CristinaGardens Sep 19 @KirkMcKay Welcome, Kirk! #groundchat

Permaloc Corporation @PermalocEdging Sep 19 Hello #groundchat friends. Happy Friday. Looking forward to learning how to judge soil today!

Wayne C @revolutionyfarm Sep 19 70 and 30 MPW Winds in Wisconsin! #groundchat

Cristina da Silva @CristinaGardens Sep 19 We’ve two of the best soil judgers in the world guest hosting #groundchat today! Welcome @EmilySalkind & Dr. John Galbraith @VAsoilguy.

Corona Tools @CoronaTools Sep 19 Welcome! RT @kr1green: Joining you from USDA HQ in sunny Washington DC. Our soil type is mostly fill! #groundchat
Cristina da Silva @CristinaGardens Sep 19 Today on #groundchat we’re discussing Soil Judging! It’s a big deal if you’re into soil science http://bit.ly/BestSoilJudgers

John Galbraith @VAsoilguy Sep 19 Hello, Kim. Welcome! #groundchat

Cristina da Silva @CristinaGardens Sep 19 Welcome! RT @kr1green Joining you from USDA HQ in sunny Washington DC. Our soil type is mostly fill! #groundchat

Corona Tools @CoronaTools Sep 19 Great to tweet you John! Welcome RT @VAsoilguy: Hello. This is John Galbraith @VAsoilguy. Here is Virginia, it is drizzling. #groundchat

Cristina da Silva @CristinaGardens Sep 19 Beautiful! RT @EmilySalkind In Central VA here, very foggy on top of the Blue Ridge Mountain soils! #groundchat
Cristina da Silva @CristinaGardens Sep 19 Nice fall weather! RT @VAsoilguy Hello. This is John Galbraith @VAsoilguy. Here is Virginia, it is drizzling. #groundchat

Cristina da Silva @CristinaGardens Sep 19 Welcome, Chris! RT @CoronaTools Checking in for #groundchat from a cool Corona, CA! 78F feels like winter!!! :)

John Galbraith @VAsoilguy Sep 19 Hello. This is John Galbraith @VAsoilguy. Here is Virginia, it is drizzling. #groundchat

Corona Tools @CoronaTools Sep 19 Checking in for #groundchat from a cool Corona, CA! 78F feels like winter!!! :)

Cristina da Silva @CristinaGardens Sep 19 It’s blue skies and fluffy clouds in Brampton, Ontario. Temps 16C (61F). I garden in clay soil! #groundchat
Cristina da Silva @CristinaGardens Sep 19 If you are joining us for today, give us a shoutout & let us know where you are tweeting & what your weather & soil is like. #groundchat

Wayne C @revolutionyfarm Sep 19 And its Show Time! #groundchat

K. Green @kr1green Sep 19 Looking forward to hearing from our newest soil scientists! #groundchat