



October 2018 NAPPN Newsletter

The Deadline to submit abstracts for oral presentations at **Phenome 2019** is Monday, **October 29** as is early-bird pricing. Visit <http://phenome2019.org/> for more information.



The **NAPPN General Assembly** and **NAPPN Community Session** will be held at **Phenome 2019** (Wednesday February 6th at 4pm and Friday, February 8th from 11am – 12:30pm respectively). These will include presentation of activities and accomplishments, announcement of the NAPPN Early Career Award recipient, announcement of the NAPPN election results, discussion of community needs survey and more! Look for updates on the <http://nappn.plant-phenotyping.org/> and <http://phenome2019.org/> websites.

Also at Phenome 2019:

WORKSHOP: Phenome Digital Phenotyping Wednesday, February 6th 8am – 4pm

WORKSHOP: Genome to Fields (G2F), Wednesday, February 6th 10am – 4pm

FIELD TRIP: USDA: US Arid-Land Agricultural Research Center, Wednesday, February 6th 9am – 3pm

ROUNDTABLE DISCUSSION: Partnering to Nourish a Healthier World, Friday, February 8th – 12:30pm – 1:30pm

North American Plant Phenotyping Network (NAPPN) news

NAPPN Survey – A survey to understand the strengths, needs and opportunities of the U.S. plant phenotyping community will be sent in the upcoming weeks. It was modeled on the successes of the maize genetics community who has used this community oriented data-driven approach to inform funding agencies and decision makers. We will discuss the results of this survey at the NAPPN General Assembly and Community Session.

NAPPN Elections – NAPPN Executive Committee nominations for both the 2019 and 2020 boards will be due December 20th, 2018. The election will open January 7th, 2019 and close January 14th. Results will be announced January 30th and at the NAPPN Community Session Feb. 8th. In 2019, both Industry and Biology board positions will open. In 2020, both Industry and Data board positions will open. Self-nominations will be accepted. Look for further information in the upcoming months.

NAPPN Membership – Both the NAPPN Survey and the NAPPN Elections will require membership in NAPPN. **NAPPN Membership is both easy and free!** If you got this newsletter from NAPPN – congratulations, you are already a member! Please help us by asking your colleagues (including students) to join NAPPN!

Visit <http://nappn.plant-phenotyping.org> and use the "Contact" tab to "Become a Member"

To update your contact information:

Visit <http://nappn.plant-phenotyping.org> and use the "Contact" tab to send new information via sending "Feedback."

Other news

The 2018 **International Plant Phenotyping Symposium** <http://www.ipps2018.com.au/> was a resounding success. You can read about it on the International Plant Phenotyping Network <https://www.plant-phenotyping.org/> twitter feed <https://twitter.com/IPPN>. Nanjing Agricultural University in China, will host the next International Plant Phenotyping Symposium #IPPS2019, Oct 23-26, 2019. After this these symposia will occur every other year.

The **Plant Phenome Journal Webinar** for Monday, November 12, 2018 12 pm EST / 11am CST (5:00 pm GMT) will be presented by Dr. Larry Purcell, Dr. Avjinder Kaler, and Sumandeep Bazzar on "Carbon isotope ratio as a high throughput



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measure of water use efficiency in soybean” related to their recently published TPPJ paper: Carbon Isotope Ratio Fractionation among Plant Tissues of Soybean”. You can stay up on TPPJ webinars here

<https://dl.sciencesocieties.org/publications/tppj/webinars> or view past webinars on the YouTube Channel:
<https://www.youtube.com/channel/UCrZUgobBhF7XpOM99y6fsUw>

The Bellwether Phenotyping Facility at the Donald Danforth Plant Science Center has the capacity to take on projects from outside the Center. We currently have availability as soon as December 2018, and many opportunities in the second half of 2019. <https://www.danforthcenter.org/scientists-research/core-technologies/phenotyping>
mdarnell@danforthcenter.org

Other upcoming meetings, announcements or deadlines of note:

October 29, 2018 – Abstract deadline and early bird pricing for [Phenome 2019](#), Tucson, AZ

November 4-7, 2018 – ASA, CSSA & SSSA’s [ASA & CSSA International Annual Meeting](#); Baltimore, MD

December 10-14, 2018 – AGU’s [2018 Fall Meeting](#); Washington, D.C.

February 6-10, 2018 – [Phenome 2019](#), Tucson, AZ

April 14-18, 2018 – [SPIE meeting](#), Baltimore, Maryland [Autonomous Air and Ground Sensing Systems for Agricultural Optimization and Phenotyping IV](#)

Job Announcements - (Must be a link to the full announcement and a very brief description, no guarantees that these will be included, or on any of the jobs posted) :

- Assistant Professor in Precision Agriculture (two positions), North Dakota State University For more details, including qualifications and application instructions, visit: <https://jobs.ndsu.edu/postings/9186> and <https://jobs.ndsu.edu/postings/9171>.
- [Tenure Track position: \(assistant\) professor Plant Phenotyping](#), Wageningen University, The Netherlands <https://uacareers.com/postings/28093> .
- The Jobs boards at many professional societies post an array of jobs, including some in Phenomics:
 - ASA/CSSA/SSA - <https://careers.careerplacement.org/jobs>
 - ASPB and Plantae - <https://jobs.plantae.org/jobseekers/>
 - ASABE - <http://careers.asabe.org/jobs>
 - North American Plant Phenotyping Network <http://nappn.plant-phenotyping.org/>

The International Plant Phenotyping Network Newslist <https://www.plant-phenotyping.org/index.php?index=707>