INTERNATIONAL WORKSHOP - CONTROLLED ENVIRONMENT PHENOTYPING
A WOMEN IN SCIENCE EVENT

April 8, 2019 | ISU Curtiss Hall | 0013 Brenton Center
Sponsored by the ISU College of Agriculture and Life Sciences

SCHEDULE
8:45 Welcome Carolyn Lawrence-Dill
9:00 Bettina Berger
10:00 Carolyn Lawrence-Dill
10:15 Marna Yandeau-Nelson
10:30 Break
10:45 Astrid Junker
11:45 Lunch and panel discussion
1:30 Enviratron tour (optional)

For additional information & registration, please visit:
enviratron.iastate.edu

Tour details:
The Enviratron is located on the grounds of the Ag Engineering and Agronomy Research Farm
1308 U Ave, Boone, IA 50036
http://bit.ly/enviratron or scan this QR code:

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SPEAKERS

Bettina Berger, Scientific Director
The Plant Accelerator
Australian Plant Phenomics Facility
University of Adelaide, Australia

High-throughput phenotyping to dissect complex traits in cereals

Carolyn Lawrence-Dill, Associate Professor
Department of Genetics, Development and Cell Biology
Iowa State University, USA

Enviratron Overview

Marna Yandeau-Nelson, Assistant Professor
Department of Genetics, Development and Cell Biology
Iowa State University, USA

Example use case for Enviratron:
Effects of abiotic stress on the plant cell wall and cuticle

Astrid Junker; Group Leader,
Acclimation Dynamics and Phenotyping
IPK, Gatersleben, Germany

Automated controlled environment phenotyping: application to plant acclimation capacity

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