

**Plant Science Research Greenhouse Facility
Faculty Oversight Committee Meeting
January 22, 2021, 12:30 PM**

Present: Chrislyn Particka, Director; Erik Runkle, (HORT), Co-Chair; Thomas Sharkey (PRL and BMB), Co-Chair; Bjoern Hamberger (BMB); Mary Hausbeck (PSM); Roberto Lopez (HORT), David Lowry (PLB); Carolyn Malmstrom (PLB); Eric Olson (PSM); David Smitley (ENT); Michael Walters (FOR)
Absent: None

Chrislyn opened the meeting with a discussion about the paper signs that have, in the past, been hung on the greenhouse door when a pesticide application is made, in addition to the Keep Out/"Grim Face Man" pesticide application sign that legally must be hung. These paper signs include information related to the crop, product, rate, etc., and the Restricted-Entry Interval (REI) date/time is written on the bottom. Going forward, these signs will not be hung until the REI is expired and the Keep Out/"Grim Face Man" sign is removed. As a reminder, entry to a greenhouse with the Keep Out/"Grim Face Man" sign displayed on the door is prohibited.

Chrislyn presented the committee with quotes for installation of LEDs in greenhouse range 46. The electrical panel that feeds greenhouse ranges 45 and 46 is overdrawn and installing LEDs in place of HPS lighting will reduce the power draw to a safe level. This project was approved and Chrislyn is consulting with IPF to see if cost sharing is possible.

Tom provided an update on the planning grant proposal to the NSF Mid-Scale Research Infrastructure program. If successful, this grant will provide funds necessary to plan/design a phytotron facility and would move forward to a full proposal.

Chrislyn provided a summary of Provost Woodruff's 1/15/2021 visit to the greenhouses, which highlighted the need for significant investment in the facility. The visit was part of a half-day tour of CANR facilities and Ron Hendrick, George Smith, and Dru Montri also attended.

Chrislyn asked the committee for input on what the priority areas for improvements should be. The committee discussed the need to plan carefully and not spend money on any improvements that might be misspent when/if the capital improvement project occurs. The committee agreed with the continued focus on greenhouse control systems, LEDs, and improving drainage of floors in targeted greenhouses.

Erik raised a question regarding ABR subsidies for greenhouse fees. Chrislyn noted that many faculty had changes in subsidy amount from 2020, both increases and decreases. She also shared that ABR leadership had made changes to formula used to calculate subsidies, thereby greatly improving the objectivity of the process.

The meeting adjourned at 1:20 pm.

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