

JOB ADVERTISEMENT



Title: UbiGro Intern (Plant Biology)

Positions: 1

Start date: Fall 2019, no later than Dec. 31st

Compensation: Hourly compensation, 30-40 hrs per week, 2-6 months, relocation support



Company Summary: UbiQD, headquartered in Los Alamos, New Mexico, developed a luminescent greenhouse film technology called UbiGro™ that red-shifts the sun's spectrum for improved yield, faster cycle time, and better crop quality. The company manufactures the enabling nanomaterials, called quantum dots (QDs), in-house in Los Alamos and has set up contract manufacturing of greenhouse film products. UbiQD's novel quantum dots are known for their near-perfect ability to convert one color of light into another, which makes this a platform technology with applications beyond the first focus in agriculture.

About position: In collaboration with Dr. Matt Bergren and Dr. Damon Hebert, the intern will help assist with UbiGro product development by conducting internal plant studies in a research greenhouse, assist with the installation of UbiGro film at commercial pilot locations and attend trade shows/conferences to help exhibit the UbiGro technology. This position involves standing for extended periods of time, occasionally lifting heavy objects, and periodically presenting technical progress to the team and broader research community. This position may require relatively frequent travel. UbiQD strongly believes in professional development, such as online training, patent workshops, and other activities.

Job Requirements

- On track for BS/MS/Ph.D. in plant biology, or related field.
- Experience with greenhouse and/or controlled environment cultivation.
- Ability to collect and organize data and report the findings.
- Ability to work well in a team and take direction from supervisors.
- Possession of a valid US passport, to enable international travel to commercial pilot sites.
- Ability to organize/analyze data and draw conclusions from technical data.
- Excellent written and verbal communication skills.
- Experience with Microsoft Office (especially Excel and Word).
- Residence in or re-location to Los Alamos, NM.
- **Be eligible to work in the USA**
- **Be over the age of 18**

Desired Qualifications

- Experience with general construction methods, especially controlled environments.
- Experience following standard operating procedures for conducting plant studies.
- Experience reporting data collected from plant studies.
- Experience exhibiting at trade-shows, or interactions with customers.

Note: Applicants should be aware that working at a startup company may involve a greater degree of risk than working at a larger established company. The compensation to be offered reflects the company's current financial situation. UbiQD is an at-will, equal opportunity employer. For more information or to apply please email Matt Bergren: matt@ubiqd.com