

Jason G. Wallace

Associate Professor

Curriculum Vitae

March 2022

Department of Crop & Soil Sciences, University of Georgia
wallacelab.uga.edu
+1-706-542-9696
jason.wallace@uga.edu
jgwall
jason-wallace-a874b845

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Academic History

| | |
|-----------------------------------|----------------------------|
| Present Rank | Associate Professor |
| Recommended Rank | Full Professor |
| Proportion Time Assignment | 80% research, 20% teaching |
| Tenure Status | Tenured |
| Graduate Faculty | 2015-Present |

Education

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|------|---|---|
| 2011 | Ph. D. – Yale University | Molecular, Cellular and Developmental Biology |
| 2008 | M. S. – Yale University | Molecular, Cellular and Developmental Biology |
| 2006 | B. S. – Brigham Young University | Integrative Biology |

Professional Experience

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|--------------|---|---|
| 2020–Present | Associate Professor | University of Georgia – Crop & Soil Sciences (Athens, GA) |
| 2015–2020 | Assistant Professor | University of Georgia – Crop & Soil Sciences (Athens, GA) |
| 2012–2015 | Postdoctoral associate | Cornell University (Ithaca, NY) |
| 2006–2011 | Graduate research assistant | Yale University (New Haven, CT) |
| 2007–2007 | Graduate research intern | Bristol-Myers Squibb Pharmaceuticals (Wallingford, CT) |
| 2005–2006 | Undergraduate research assistant | Brigham Young University (Provo, UT) |

Awards

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|----------------------|---|--|
| March 2019 | Nomination - 40 under 40 | Georgia Trend Magazine |
| November 2018 | New Innovator in Food and Agriculture Research Award | Foundation for Food and Agriculture Research |
| July 2015 | Travel Awards for Early Career Professionals | Phytophosphorus Conference 2015 |
| 2010-2011 | Annie Le Memorial Fellowship | Yale University |
| September 2010 | Poster award for “Most Creative Project” | Yale University MCDB Departmental Retreat |
| 2000-2001, 2003-2006 | Gordon B. Hinckley Presidential Scholarship | Brigham Young University |

Instruction

Instructor of Record

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|-----------|--|
| PBGG 8860 | PBGG Student Communication Seminar (1 credit) <ul style="list-style-type: none">• Spring 2022 |
| PBGG 8861 | PBGG Student Research Seminar (1 credit) <ul style="list-style-type: none">• Spring 2022 |
| PBGG 8875 | Genome-wide association in plants (1 credit) <ul style="list-style-type: none">• Spring 2021• Spring 2019• Spring 2017 |
| PBGG 8874 | Genomic selection (1 credit) <ul style="list-style-type: none">• Spring 2021• Spring 2019• Spring 2017 |
| CRSS 8010 | Research Methods and Design in Crop Science (3 credits) <ul style="list-style-type: none">• Fall 2022• Fall 2020• Fall 2018• Fall 2016 |

Guest Lectures

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| Spring 2021 | PBGG Student Communication Seminar (PBGG 8860) |
| Spring 2021 | PBGG Student Research Seminar (PBGG 8861) |
| 17 Sept 2020 | Genome-wide Association (CRSS 8872) |
| 24 May 2019 | Plant Breeding Practicum – Maize (PBGG 6000) |
| 20 & 27 Mar 2019 | Reproducibility in Research (CTEGD Lunch & Learn) |
| 13 Feb 2019 | Maize Domestication (FYOS 1001) |
| 6 Mar 2018 | Genome-wide Association (CRSS 8820) |

Student Mentorship

Chair (Current)

| | | |
|------------------|----------------------------------|---------------------------------|
| PhD 2020-present | Talamantes, Darrian “Roy” | UGA Institute of Bioinformatics |
| PhD 2019-present | Corut, Kivanc | UGA Institute of Bioinformatics |
| PhD 2019-present | Li, Hanxia “Roy” | UGA Institute of Bioinformatics |
| PhD 2019-present | Schultz, Corey | UGA Institute of Bioinformatics |

Chair (Prior)

| | | |
|----------------------|-------------------------|---|
| MS 2022 | Griffis, Holly | UGA Department of Genetics |
| MS 2021 (incomplete) | Rodman, Naomi | UGA Department of Crop & Soil Sciences |
| PhD 2020 | Johnson, Matthew | UGA Institute of Plant Breeding, Genetics, and Genomics |
| MS 2020 | Kovar, Lynsey | UGA Institute of Bioinformatics |

Co-Chair (Prior)

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|----------|-----------------------|------------------------------------|
| PhD 2021 | Voghoei, Sahar | UGA Department of Computer Science |
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Committee Member (Current)

| | | |
|------------------|--------------------------------|---|
| PhD 2020-present | Kwon, Kheeman | UGA Department of Plant Pathology (Melissa Mitchum lab) |
| MS 2020-present | Wang, Li | UGA Department of Plant Pathology (Pingsheng Ji lab) |
| PhD 2019-present | Bhattarai, Guarab | UGA Institute of Plant Breeding, Genetics, and Genomics (Patrick Connor lab) |
| PhD 2019-present | Fernandez-Canela, Josue | UGA Department of Plant Biology (Jeff Bennetzen Lab) |
| MS 2019-present | Meinecke, Colton | UGA Warnell School of Forestry (Caterina Villari lab) |
| PhD 2019-present | Miller, Mark | UGA Institute of Plant Breeding, Genetics, and Genomics (Zenglu Li lab) |
| MS 2019-present | Pathania, Sakshi | UGA Department of Horticulture (Dario Chavez lab) |
| PhD 2019-present | Piri, Rebecca | UGA Institute of Bioinformatics (Kelly Dawe lab) |
| PhD 2019-present | Singh, Lovepreet | UGA Department of Crop & Soil Sciences (Andy Paterson lab) |
| PhD 2018-present | Choi, Soyeon | UGA Department of Genetics (Katrien Devos lab) |
| PhD 2018-present | Liu, Jianing | UGA Department of Genetics (Kelly Dawe lab) |
| PhD 2018-present | Sapkota, Manoj | UGA Institute of Plant Breeding, Genetics, and Genomics (Esther van der Knap lab) |
| PhD 2018-present | Tran, Dung (“Ivy”) | UGA Institute of Plant Breeding, Genetics, and Genomics (Zenglu Li lab) |
| PhD 2018-present | Wright, Hallie | UGA Institute of Plant Breeding, Genetics, and Genomics (Katrien Devos lab) |
| PhD 2017-present | Adhikari, Jeevan | UGA Plant Genome Mapping Laboratory (Andy Paterson lab) |

Committee Member (Prior)

| | | |
|----------|-------------------------------|--|
| MS 2020 | Conway, Tara | UGA Plant Genome Mapping Laboratory (Andrew Paterson lab) |
| MS 2020 | Moore, Bryshal (“Bri”) | Fort Valley State University Department of Plant Biotechnology (Som Punnuri lab) |
| PhD 2020 | Taitano, Nathan | UGA Institute of Plant Breeding, Genetics, and Genomics (Esther van der Knaap lab) |
| PhD 2019 | Gimode, Davis | UGA Institute of Plant Breeding, Genetics, and Genomics (Peggy Ozias-Akins lab) |
| PhD 2019 | Taborda, Carolina | UGA Institute of Plant Breeding, Genetics, and Genomics (Scott Jackson lab) |
| PhD 2018 | Steketee, Clint | UGA Institute of Plant Breeding, Genetics, and Genomics (Zenglu Li lab) |
| PhD 2018 | Sumabat, Leilani | UGA Department of Plant Pathology (Marin Brewer lab) |

Visiting Scientists

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|-------------|---------------------|------------------|--|
| Spring 2016 | Yuan, Yibing | Graduate student | Sichuan Agricultural University, China |
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TODO: Undergraduates & high-schoolers