

# **Doris Wagner**

DiMaura Professor of Biology

email: [wagnerdo@sas.upenn.edu](mailto:wagnerdo@sas.upenn.edu)

## **Honors and Awards**

- 2023 DiMaura Endowed Professor of Biology
- 2019 Fellow of the American Society for Plant Biology
- 2018 Robert I. Williams Term Professor of Biology
- 2015-2019 Multinational Arabidopsis Steering Committee Chair, Section on Epigenetics
- 2014-2019 Elected Member, North American Arabidopsis Steering Executive Committee
- 2010-2016 Lead PI Epigenomics of Plants International Consortium (EPIC) RCN to foster international collaboration in the field of plant epigenomics
- 2004 Undergraduate Teaching Award, Biology Department, University of Pennsylvania
- 1998 - 2000 California Institute of Technology Research Fellow grant
- 1995 - 1998 Helen Hay Whitney Foundation Postdoctoral Fellowship

## **Editing and Grant panels**

- 2017 - current Editor in chief, Current Opinion in Plant Biology
- 2020 - 2021 Associate editor Science Advances
- 2013 - 2017 Monitoring Editor, Plant Physiology
- 2010 - 2019 Associate editor, The Arabidopsis Book
- Panelist 12 NSF panels (IOS, MCB, BREAD)

## **Conferences and Workshops organized**

- 2024 International Arabidopsis Conference San Diego Minisymposium on Robustness and Resilience (with Aman Husbands)

- 2024 IPMB Conference Cairns Australia – Concurrent Session on transcriptional and posttranscriptional regulation
- 2022 CSH Asia Conference (with Dr. Fred Berger, Xiao-Feng Cao and Toshiro Ito) Integrative Plant Epigenetics, virtual.
- 2018 Concurrent session organizer, Epigenetics, Plant Biology Conference, Montreal, Canada.
- 2017 28<sup>th</sup> International Arabidopsis Conference (ICAR), St. Louis (with Dr. Rick Vierstra)
- 2017 International FASEB conference on Mechanisms in Plant Development, Saxtons River VT (with Dr. Marja Timmermans)
- 2016 Session Chair, International Plant Growth Substance Association, Toronto, Canada.
- 2016 Keystone Symposium on Plant Epigenetics, Taos NM, February 2016, (with Dr. Scott Michaels and Dr. Nathaniel Springer),
- 2015 MASC/EPIC workshop ‘Plant Epigenetics and Chromatin Regulation’, with Dr. Francois Roudier), International Arabidopsis Conference Paris, France.
- 2015 Cold Spring Harbor Asia Symposium on Plant Epigenetics and Development, Suzhou China, (with Dr. Xiao-Feng Cao) June 2015.
- 2014 Workshop on ‘Plant Epigenetics and small RNAs’, International Arabidopsis Conference Vancouver, Canada.
- 2014 International Symposium, Epigenetics and Response to Environmental Cues’, University of Pennsylvania.
- 2013 Workshop on ‘Epigenomics’, International *Arabidopsis* Conference, Sydney, Australia, (with Dr. Liz Dennis),
- 2012 Session Chair, ‘Systems Biology’, International Plant Molecular Biology (IPMB) Conference, Jeju Island, South Korea, October 2012.
- 2012 Workshop organizer, ‘Epigenomics’, International *Arabidopsis* Conference, Vienna, Austria, July 2012.
- 2012 International Symposium on Epigenetic Regulation in Higher Plants, Beijing, China (with Liz Dennis),
- 2012 Workshop on Plant Epigenetics, Plant and Animal Genome XX Conference, San Diego, CA (with Rob Martienssen),
- 2011 Banbury Conference on Plant Epigenomics.
- 2011 Workshop on ‘Epigenomics’, International *Arabidopsis* Conference, Madison, WI.

2011 Workshop on Plant Epigenetics, Plant and Animal Genome XIX Conference, San Diego, CA (with Rob Martienssen),

## **Invited Conference Presentations (last 10 years)**

- 2023 CSHL Conference on Plant Genomes, Systems Biology and Engineering
- 2023 International Arabidopsis Conference, Chiba, Japan
- 2023 Keynote speaker, Loomis Symposium, Iowa State University
- 2022 CSH Asia Conference Integrative Plant Epigenetics, Awaji, Japan.
- 2021 International Plant Stem Cell Symposium, Nagoya and Nara, Japan [online].
- 2021 Mid-Atlantic Plant Biology meeting, Keynote speaker [online].
- 2021 Mid-Atlantic Society of Developmental Biology meeting, Keynote speaker [online].
- 2020 PLANTAE online seminar series of distinguished speakers.
- 2020 Mid-Atlantic Society of Developmental Biology meeting, Keynote speaker Cancelled due to COVID-19.
- 2020 Mid-Atlantic ASPB Keynote speaker. Cancelled due to COVID-19.
- 2020 Sainsbury Laboratory Symposium, Cambridge UK, Keynote speaker [online].
- 2020 31st International Conference on *Arabidopsis* Research (ICAR), Seattle, workshop on intrinsically disordered proteins. Cancelled due to COVID-19.
- 2019 Utrecht Life Sciences Symposium, Keynote speaker, Utrecht, Netherlands.
- 2019 Developmental Biology Gordon Conference, Mount Holyoke College, MA.
- 2019 Nature Journal Conference “Plants of the Future” New York City, NY.
- 2019 Frontiers in Plant Development, Barcelona, Spain.
- 2019 FASEB “Mechanisms of Plant Development”, Allegheny, NY.
- 2018 12<sup>th</sup> congress of International Plant Molecular Biology, Montpellier France, May 2018.
- 2018 25<sup>th</sup> International Conference of Sexual Plant Reproduction (ICSPR), Chubu Japan
- 2018 29<sup>th</sup> International Conference on *Arabidopsis* Research (ICAR), Plenary talk, Turku Finland, July 2018.
- 2018 Keystone Symposium on Plant Signaling, Lake Tahoe.

- 2018 Plant Biology (ASPB), Montreal, Canada 2017
- 2018 Keystone Symposium on Plant Signaling, Lake Tahoe
- 2017 26<sup>th</sup> Plant and Animal Genome Conference, San Diego, CA
- 2017 76<sup>th</sup> Society of Developmental Biology Meeting, Minneapolis MN. Plenary talk
- 2017 Botanical Society Congress, Kiel Germany, Plenary talk.
- 2017 27<sup>th</sup> National congress of Biochemistry and Molecular Biology of Plants, Puerto Vallarta, Mexico
- 2016 Keystone Symposium on Plant Epigenetics, Taos NM.
- 2016 25<sup>th</sup> International Plant Growth Substance Association, June 2016 Toronto
- 2016 27<sup>th</sup> International Conference on *Arabidopsis* Research (ICAR), Kyungjoo, Korea.
- 2015 Northwest Developmental Biology meeting, Seattle.
- 2015 Cold Spring Harbor Asia Symposium ‘Frontiers of Plant Biology--Plant Epigenetics in Growth and Development’, Suzhou, China.
- 2015 26<sup>th</sup> International Conference on *Arabidopsis* Research (ICAR) Paris, France.
- 2015 Plant Biology (ASPB), Symposium on role of plant hormones, Minneapolis MN.
- 2015 Gordon Research Conference on Epigenetics, Waltham MA.
- 2014 Mid-Atlantic ASPB meeting, Delaware University
- 2014 Symposium ‘Frontiers in Plant Biology’, Barcelona Spain
- 2014 23<sup>rd</sup> International Conference on Plant Reproduction, Porto Portugal
- 2014 25<sup>th</sup> International Conference on *Arabidopsis* Research (ICAR), Vancouver Canada
- 2014 Gordon Research Conference on Abiotic Stress, Newry Maine
- 2014 Tri-National *Arabidopsis* Research symposium, Heidelberg Germany
- 2014 Symposium on plant sexual reproduction, Taipei Taiwan
- 2014 NIBB/TLL/MPIPZ Symposium on Plant Development , Cologne Germany

## **Invited Seminars and Colloquia (last 10 years)**

- 2024 University of Georgia
- 2024 Rutgers University
- 2024 Danforth Center
- 2023 VIB Ghent, Belgium
- 2023 Sainsbury Lab, Cambridge, United Kingdom
- 2022 UNT, Departmental Seminar (online)
- 2022 UMass Amherst, Departmental Seminar (online)
- 2021 Yale University, Departmental Seminar (online)
- 2021 Utrecht University, Departmental seminar (online)
- 2020 Umea Departmental Seminar, Sweden (cancelled due to COVID-19)
- 2020 JIC Departmental Seminar, Norwich United Kingdom
- 2020 Haverford College, Distinguished Departmental Seminar Speaker
- 2020 Lausanne University, Departmental Seminar, Lausanne Switzerland
- 2020 Michigan State University
- 2019 Purdue University, Departmental seminar
- 2018 UC Berkeley Departmental seminar
- 2018 Washington University St. Louis MI, Department of Biology
- 2018 The Danforth Center St. Louis, MI
- 2018 Nara Institute, Nara Japan
- 2018 UC Davis, Genetic Graduate Group Seminar series
- 2018 University of Wisconsin Madison, Department of Biology
- 2017 UT Austin, Biology Department
- 2016 ENS Departmental Seminar, INRA Lyon, France
- 2015 Florida State University, Biology Department

- 2015 Monsanto, Outside speaker seminar
- 2014 Universität Potsdam, Germany
- 2014 Universität Düsseldorf, Germany
- 2014 Max Planck Institute Tübingen, Germany
- 2014 Swedish University of Agricultural Sciences, Uppsala, Sweden