



2020 Election

American Society of Plant Biologists

- **Election Procedures:** On the electronic ballot card, mark your choice of candidates for elected office.

Secretary-elect

(to serve as secretary 2021–2023)

Jose Alonso

Jose Alonso is a William Neal Reynolds Distinguished Professor of Plant Biology and Genetics in the Department of Plant and Microbial Biology at North Carolina State University. He did his undergraduate studies and obtained his PhD at the University of Valencia, Spain. In 1995, Jose joined the group of Dr. Joseph Eckler at the University of Pennsylvania and later at the Salk Institute, where he worked on the characterization of several components of the ethylene signaling pathway in *Arabidopsis* and led the generation of the Salk T-DNA mutant collection. In 2001, Jose joined the faculty at North Carolina State University, where he continued to work on the genetic and molecular characterization of hormone biosynthesis, signaling, and response. His group has made significant contributions to the elucidation of the biosynthetic pathways of the plant hormone auxin, the identification of molecular mechanisms involved in hormone crosstalk, and the discovery of translation regulation as a key mechanism in the plant response to ethylene. Jose's interest in hormone biology is complemented and synergized with his passion for developing genetic tools and technologies—from the T-DNA collection

to the recombineering toolbox—that facilitate, accelerate, and democratize plant biology research.

Besides doing research, Jose teaches a graduate course in functional genomics and the modeling component of the hands-on synthetic biology course for undergraduates. He is active in community outreach and co-runs a successful bilingual (English and Spanish) on-line Plants4kids program that is disseminated through classroom visits and monthly hands-on public demos at the local natural science museum. In his free time, Jose enjoys spending time with his wife and two kids, gardening, biking, and working on various do-it-yourself projects, from designing and building Arduino freezer alarms to hacking commercial 3D printers to convert them into Raspberry Pi-controlled plant imaging robots.

Directly relevant to the position of ASPB secretary and chair of the Program Committee of the Society's annual conference are Jose's prior efforts as an elected member of the North American *Arabidopsis* Steering Committee, member of the *Arabidopsis* Stock Center Advisory Board, and cochair of the 2014 International Conference on *Arabidopsis* Research. If elected, Jose will build on his experience of serving the plant community and leverage his scientific interests in basic plant biology and technology development to advance ASPB's commitment to democratizing science and plant biology research.