

**Eduardo Sánchez Timm**  
**Assistant Professor**

**Websites (<https://scholar.google.com/citations?user=zoO15AIAAAAJ&hl=es>)**

**EDUCATION**

Ph.D. Soil, Plant, and Environmental Sciences, 2015, Louisiana State University, Baton Rouge, LA

B.Tech. Agronomy and Biology, 2010, Escuela Superior Politécnica del Litoral (ESPOL), Guayaquil, Ecuador

**SERVICE ON THIS FACULTY (7 years)**

2016-present, Assistant Professor

**OTHER RELATED EXPERIENCE**

10/2010 – 12/2010 Visiting Scholar, AgCenter at Plant Stress Molecular Biology laboratory, Louisiana State University, USA

**CONSULTING AND PATENTS (n/a)**

**STATE IN WHICH REGISTERED (n/a)**

**PUBLICATIONS LAST FIVE YEARS (5 of 13 Selected)**

1. Sengupta, S., Mangu, V., **Sanchez, L.**, Bedre, R., Joshi, R., Rajasekaran, K., & Baisakh, N. (2018). An Actin Depolymerizing Factor from the Halophyte Smooth Cordgrass, *Spartina alterniflora* (Sa ADF 2) is Superior to its Rice homolog (Os ADF 2) in Conferring Drought and Salt Tolerance when Constitutively Overexpressed in Rice. *Plant biotechnology journal*.
2. Villao, L., **Sánchez, E.**, Romero, C., Galarza, L., Flores, J., & Santos-Ordóñez, E. (2019). Activity characterization of the plantain promoter from the heavy metal-associated isoprenylated plant gene (MabHIPP) using the luciferase reporter gene. *Plant Gene*, 100187.
3. Chávez-Navarrete, T. P., **Sánchez-Timm, E.**, & Santos-Ordoñez, E. (2019). Dataset of suppression subtractive hybridization libraries of banana: biostimulant: *Pseudosercospora fijiensis* molecular interaction. *Data in Brief*, 104557.
4. Llivisaca, S., Cevallos, J. C., Mendoza, J., Piña, F., Peralta, E., **Sánchez Timm, E.**, & Flores, J. (2020). In vitro Propagation of Mortiño (*Vaccinium floribundum* Kunth.). *Plant Tissue Culture and Biotechnology*, 30(2), 167-177.
5. Chavez-Navarrete, T., **Sanchez-Timm, L.**, Pacheco-Coello, R., Baisakh, N., & Santos-Ordóñez, E. (2023). Identification of Differential-Expressed Genes in Banana-Biostimulant Interaction Using Suppression Subtractive Hybridization.

Agronomy, 13(2), 415.  
**PROFESSIONAL SOCIETIES**

**HONORS AND AWARDS**

Borlaug award for a scientific exchange, USDA, 2010.

**INSTITUTIONAL AND PROFESSIONAL SERVICE (LAST FIVE YEARS)**

- Production laboratory supervisor at SEBIOCA
- Molecular biology professor at FCV
- Plant tissue culture laboratory supervisor at CIBE
- Researcher at CIBE

**TIME DISTRIBUTION**

20% Scholarship and Research, 100% Committed to Biology Program