

Contact

gsosaphd@gmail.com

www.linkedin.com/in/gabysosa
(LinkedIn)

Top Skills

Natural Resource Management

Ecology

Research

Languages

Spanish (Full Professional)

English (Full Professional)

Honors-Awards

Graduate Energy Fellowship

USDA Certificate of Merit for
Outstanding Performance

Academic Excellence Award,
Texas A&M Univ. Assoc. of Former
Students

Harry W. Springfield Research
Award in Rangeland Ecology

Chief's Scholar at the US Forest
Service, US Dept of Agriculture
(USDA)

Dr. Gabriela Sosa

Ph.D. Ecosystem Science and Management | 2024 Houston
Business Journal 40 Under 40
Houston, Texas, United States

Summary

Expert in ecosystem restoration, natural resource management, and environmental assessments.

Experience

Texas A&M Natural Resources Institute

Conservation Policy Program Co-Chair

July 2024 - Present (4 months)

Texas, United States

Oversee the 4+1 graduate program's administration; advance conservation efforts for federal and state agencies.

Texas A&M Department of Rangeland, Wildlife and Fisheries
Management

Renewable Natural Resources, Faculty Lecturer

January 2023 - Present (1 year 10 months)

College Station, Texas, United States

Environmental Impact Analysis, NEPA

Texas A&M University-San Antonio

Honorary Research Assistant Professor, Environmental Policy

August 2020 - Present (4 years 3 months)

Environmental Impact Assessments on Aquatic Ecosystems, and Water Laws,
Rules and Policy

Buffalo Bayou Partnership

Conservation Manager

September 2021 - July 2024 (2 years 11 months)

Houston, Texas, United States

Direct a team of field scientists tasked with restoring the ecological integrity of urban riparian ecosystems at Buffalo Bayou, Houston's most significant natural resource.

Texas Water Resources Institute
Field Scientist
November 2019 - September 2021 (1 year 11 months)
College Station, Texas, United States

Surface Water Quality Monitoring

Texas A&M Department of Ecology and Conservation Biology
Postdoctoral Research Associate
January 2019 - May 2021 (2 years 5 months)
College Station, Texas

Land Bridge and Prairie Project at Memorial Park Conservancy (Houston, Texas) - Ecosystem Assessments

Congressional Hispanic Caucus Institute (CHCI)
Congressional Fellow
August 2015 - June 2016 (11 months)
Washington, District of Columbia, United States

Natural Resource Policy and STEM Education

API - American Petroleum Institute
Congressional Energy Fellow
February 2016 - May 2016 (4 months)
Washington, District of Columbia, United States

Environmental Assessments and Policy Analysis

US House Committee on Natural Resources
Congressional Fellow
August 2015 - January 2016 (6 months)
Washington, District of Columbia, United States

Federal Land Management and Regulations

U.S. Forest Service
Ecologist, Chief's Scholar
June 2012 - September 2014 (2 years 4 months)
Washington, District of Columbia, United States

Natural Resource Management, Policy Analyst

Education

Texas A&M University

M.S., Ph.D., Rangeland Ecology, Ecosystem Science and Management
· (2007 - 2018)

American University

Certificate, Board Leadership Training · (2016 - 2016)

National University of Singapore

National Science Foundation (NSF) Research Fellow · (2010 - 2010)

The University of Texas at San Antonio

B.S., Environmental Science · (2003 - 2007)