



Luis Eduardo Carrasco, PhD, GISP - GIS Platform Director, National Geographic Society, Washington DC

Year of Initial GISP Certification: 2015

Education:

- PhD, Environmental Assessment and Spatial Analysis North Carolina State University - 2008
- MS, Environmental Impact Assessment North Carolina State University - 2002
- Graduate Certificate, Geographic Information Systems North Carolina State University - 2004

Professional Organizations/Activities:

- GISP 2015
- PMP (Project Management Professional) - Project Management Institute - 2015
- Scrum Certified Master (SCM) - SCRUMstudy - 2018
- IT Infrastructure Library (ITIL) - PeopleCert - 2018
- Society for Conservation GIS (SCGIS), 2025

Professional Experience:

- National Geographic Society - Washington, DC Director, GIS Platform - 2021 – Present
- Washington Suburban Sanitary Commission - Laurel, MD Senior GIS Analyst / IT Project Manager / GIS Program Coordinator - 2017 – 2021
- North Carolina Center for Geographic Information Systems and Analysis - Raleigh, NC IT Project Manager / GIS Analyst - 2014 – 2017

- University of North Carolina, Lineberger Comprehensive Cancer Center - Chapel Hill, NC Spatial Data Analyst & Researcher - 2011 – 2013
- Skeo Solutions (previously E2INC) - Environmental Data Analyst - 2009 – 2010
- North Carolina Division of Parks and Recreation - Raleigh, NC Geographic Information Systems Analyst - 2008 – 2009
- North Carolina Agricultural and Technical State University - Greensboro, NC Information Technical Consultant - 2007 – 2009
- North Carolina Ecosystem Enhancement Program - Raleigh, NC Geographic Information Systems Intern - 2006 – 2008
- North Carolina State University - Raleigh, NC Research Assistant - 1999 – 2006

Statement of Interest:

I am honored to be considered as a nominee for the GISCI Executive Board Director position. I have been a member of the GISCI since obtaining my certification in 2015. For the past 20 years I have worked in GIS in different sectors: academia, state government, private and non-profit. I have been fortunate to work in organizations that really cared about what GIS could do for our communities in different areas: social science, parks and recreation, health surveillance and research, water utility services provisioning. For the last 5 years I have worked as Director of the GIS Platform at the National Geographic Society. Here, I have led the creation of a platform that currently supports more than 1,000 users of GIS technology in global education and outreach programs. Many of these program participants are pursuing careers and furthering their education in GIS, as well as continuing to build their expertise. In this position, I also had the chance to lead and spearhead the development of a cross-divisional Geospatial Strategy, the first one of its kind at the Society, to provide a consolidated set of mission, vision and goals to guide our GIS adoption and work.

My experience developing and applying governance frameworks, managing vendor relationships, and building cross-sector partnerships positions me to contribute meaningfully to GISCI's strategic priorities around certification standards, professional development, and global outreach.

I am particularly passionate about maintaining the rigor of the GISP certification while expanding access to underserved regions and emerging markets. I believe that by joining the GISCI Executive Board as a Director I would be able to apply my leadership experience to continue to give back to the profession, fostering the next generation of our beloved profession in times where GIS is ubiquitous, accessible, and a critical infrastructure, but also when expertise and rigor in our field is much needed to be effectively adopted and supported in different industries. I would like to contribute to the GISCI so future GIS professionals can feel empowered and confident to apply and develop their careers in any field that requires our skills and insights.