

National Society of Professional Surveyors (NSPS) bid to host 2023 FIG Working Week



Preserving Our Heritage – Conquering New Frontiers

Orlando, Florida USA

27 May – 3 June 2023



XXII FIG Congress was held in Washington, DC in 2002

Since 2002 there will have been

5 FIG Annual Conferences in **Africa** (most recent 2022 in Cape Town, South Africa)

5 FIG Annual Conferences in **Asia** (most recent 2019 in Hanoi, Vietnam)

8 FIG Annual Conferences in **Europe** (most recent 2020 in Amsterdam, the Netherlands)

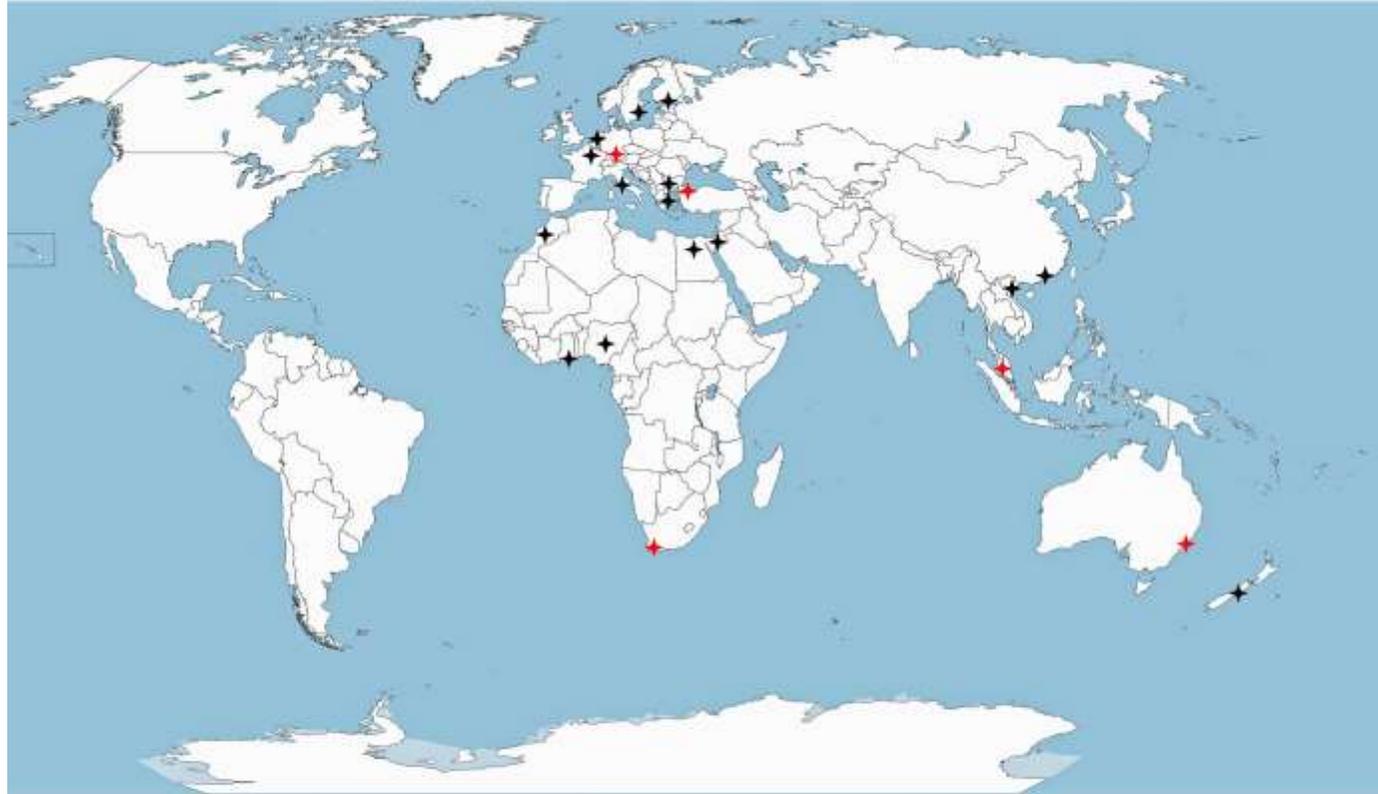
2 FIG Annual Conferences in **Oceania** (most recent 2016 in Christchurch, New Zealand)

and

0 in North/South America

FIG Working Week and **FIG CONGRESS** locations: 2003-2022

Last held in the Western Hemisphere (North/South America): 2002 FIG Congress in Washington, DC, USA



2003 Paris	2007 Hong Kong	2011 Marrakech	2015 Sofia	2019 Hanoi
2004 Athens	2008 Stockholm	2012 Rome	2016 Christchurch	2020 Amsterdam
2005 Cairo	2009 Eliat	2013 Abuja	2017 Helsinki	2021 Accra
2006 MUNICH	2010 SYDNEY	2014 KUALA LUMPUR	2018 ISTANBUL	2022 CAPE TOWN

Africa: 5 Asia: 5 Europe: 8 Oceania: 2 **North/South America: 0**

*It's time to bring another
FIG Annual Conference
to the Western Hemisphere!*

In 2023 it will have been **21 years** since
the successful
2002 FIG Congress in Washington, DC
with 5000+ attendees
and 180 exhibitors



Supported by the Surveying Associations of the Western Hemisphere

 Orlando



AAGS - American Association for Geodetic Surveying



APPAT- Pan American Association of Surveying and Surveying Professionals



CIG- Canadian Institute of Geomatics



NSPS- National Society of Professional Surveyors



PSC- Professional Surveyors Canada



VisitOrlando.

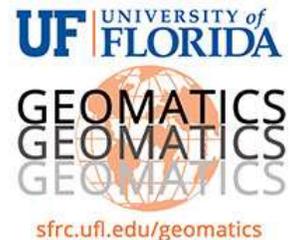
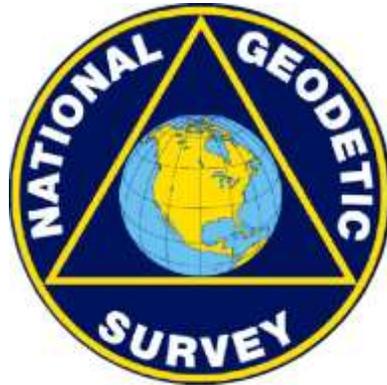
Office of Coast Survey



Supporting Organizations



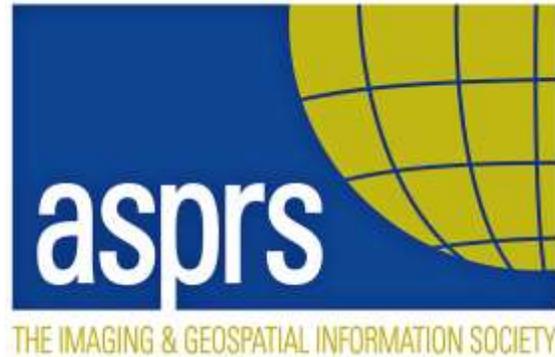
U.S. FOREST SERVICE
Caring for the land and serving people





**Appraisal
Institute®**

*Professionals Providing
Real Estate Solutions*



**INTERNATIONAL ASSOCIATION
of ASSESSING OFFICERS**
Valuing the World™



Cooperating Associations



FIG 2023 WW Local Conference Planning Committee

Membership of the Planning Committee includes representatives from:

Surveying Associations (NSPS, AAGS, APPAT, FSMS)

Cooperating Associations (AI, IAAO)

US Federal Surveying Agencies (BLM, NGS, US FWS)

Young Surveyors (North and South America)

Local Government Surveying Agencies (City of Orlando, Orange County)



And for the **FIRST TIME, representatives from each of the**

FIG PLATINUM CORPORATE MEMBERS

Bentley, Esri, Leica, Trimble



FIG 2023 WW Local Conference Planning Committee



CHAIR: Curt SUMNER, Executive Director- National Society of Professional Surveyors

CONFERENCE CO-DIRECTOR: John HOHOL, Head of NSPS Delegation to FIG

CONFERENCE MANAGER: Linda BAKER, President- Conference Managers, Inc.

Daniel ACUÑA, Past President- National Association of Surveyors of Costa Rica (CIT)

Richard ALLEN, Chief Surveyor- City of Orlando, Florida USA

Tim BURCH, Vice President- NSPS

Pat CARROLL, Chief Land Surveyor – US Fish & Wildlife Service

Allen CHEVES, Publisher- Cheves Media (*American Surveyor*, *LiDAR* magazines)

Dianne COLLINS, President – Florida Society of Surveying and Mapping

Tracy DOUGLAS, Vice President of Marketing NAFTA- Leica (Hexagon) **

Robert FOSTER, Past President- American Congress on Surveying and Mapping / FIG Honorary President

John HAMILTON, Past President- American Association for Geodetic Surveying / NSPS Delegate

Brent JONES, Global Manager Land Records/Cadastre- Esri **

Aidan MERCER, Director Industry Marketing AEC- Bentley Systems **



FIG 2023 WW Local Conference Planning Committee



William MUSCATELLO, County Surveyor- Orange County, Florida USA

Steven NYSTROM, Past FIG Commission 9 Chair, AI/IAAO liaison

Dan ONTIVEROS, USDI Bureau of Land Management (BLM) surveyor- retired

Joe PAIVA, Past President- Surveying and Geomatics Educators Society (SaGES)

Melissa ROBERT, FIG Young Surveyors Latin America Network

Dan ROMAN, Chief Geodesist– National Geodetic Survey / Chair FIG Commission 5 *

Alysen TIERNEY, NSPS Young Surveyors Network

Chris TREVILLIAN, Marketing Manager Geospatial Optical Imaging & 3D Laser Scanning- Trimble **

Ruth TRUJILLO, President – Institute of Surveyors (CIAPR) Puerto Rico

Janet WILKINS, Cadastral Surveyor – USDI Bureau of Land Management

Marco Antonio ZÚÑIGA MONTERO, Executive Director – Pan American Association of Surveying and Surveying Professionals (APPAT)

*** FIG Affiliate Member**

**** FIG Platinum Corporate Member**

Why Orlando?



Easy access: Orlando International Airport (MCO) features over 880 daily flights with 59 non-stop and 398 one-stop international flight destinations and special negotiated 2023 FIG Working Week airfare discounts with United Airlines/Star Alliance Network

No. 1 Meeting Destination in the World- over 11,000 meetings and conventions held annually with 3+ million attendees!

No. 1 Tourism Destination in the World with over 70 annual million visitors!

No. 1 Least Expensive USA Destination for International Visitors

Headquarters for several leading geospatial industry vendors

Outstanding opportunities for technical tours *exclusive* for 2023 FIG Working Week

Great weather - many social tour opportunities

Venue:

Signa Hilton Orlando Bonnet Creek/Waldorf Astoria Orlando





Signia Hilton Orlando Bonnet Creek Waldorf Astoria Orlando

Everything under one roof- sleeping rooms, convention center

Only 2 minute walk from sleeping room elevators to convention center

45 meeting rooms with latest technology

Complimentary WiFi throughout entire venue

Choice of 13 dining venues onsite

Guaranteed hotel room rates for 2023 from 82 euros*

Round trip airport transportation to hotels included in registration fee

Exclusive discounted theme park tickets for FIG Congress attendees staying at hotel

Designated *Official Walt Disney World Hotels*

Complimentary transportation throughout Walt Disney World

Outstanding service and hospitality

* Based on exchange rate April 18, 2019



FIG



Signia Hilton Orlando Bonnet Creek Waldorf Astoria Orlando

Everything under one roof- sleeping rooms, convention center





Signia Hilton Orlando Bonnet Creek



Signia Hilton Orlando Bonnet Creek offers the best of both worlds: a desirable location surrounded by *Walt Disney World*[®] Resort set amidst the peaceful serenity of the surrounding 482-acre nature preserve.

The resort features 1,009 elegant and family-friendly guest rooms with world-class amenities to include an award-winning 3-acre lazy river and pool, poolside cabanas, 24-hour fitness center, and 13 dining and lounge options, including the award-winning La Luce[®].

Continuous luxury motorcoach transportation is included to all four Walt Disney World Theme Parks and Disney Springs.

Resort guests also enjoy access to the Waldorf Astoria Golf Club and Waldorf Astoria Spa at the adjoining Waldorf Astoria Orlando.





Waldorf Astoria Orlando

Waldorf Astoria® Orlando is nestled in the peaceful 482-acre Bonnet Creeknature preserve and conveniently surrounded by *Walt Disney World*® Theme Parks.

An artful blend of comfort and modern elegance, Waldorf Astoria® Orlando has redefined the vacation experience.

The hotel's elegant setting includes fine resort amenities including the award-winning Waldorf Astoria® Golf Club, the luxurious Waldorf Astoria® Spa, two outdoor swimming pools with private cabanas, and 13 dining and lounge experiences including the renowned Bull & Bear®.

The hotel features 502 stylish guest rooms and suites, and offers complimentary transportation to the *Walt Disney World*® Theme Parks. Continuous luxury motorcoach transportation is included to all four Walt Disney World Theme Parks and Disney Springs.



EVERYTHING UNDER ONE ROOF



1. Hilton Orlando Bonnet Creek
2. Waldorf Astoria Orlando
3. Bonnet Creek Ballroom
4. Floridian Ballroom
5. Grand Ballroom
6. Bonnet Creek Pavilion
7. Central Park and Central Park Gardens
8. Signature Island
9. Promenade
10. Waldorf Astoria Golf Course

2023 FIG Working Week will feature



Welcome

Bienvenue

Bienvenido

French and Spanish interpretation for
Opening Ceremony and Plenary Sessions

French and Spanish language
technical tracks

Exclusive

2023 FIG Working Week Technical Tours

Exclusive 2023 FIG Working Week behind-the-scenes technical tours of NASA Kennedy Space Center **not available to public**

Exclusive 2023 FIG Working Week behind-the-scenes technical tours of Walt Disney World surveying and GIS departments **not available to public**

Exclusive 2023 FIG Working Week technical tours **not available to public** of NOAA Aircraft Operations Center main base for specialized environmental data-gathering aircraft, including hurricane hunter planes

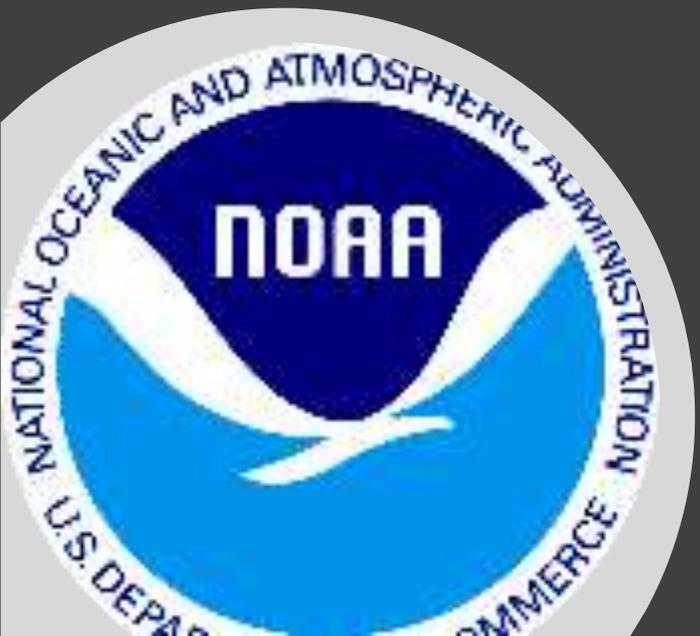
Tours of Orlando and Orange County surveying and GIS departments

Tours of headquarters of key geospatial vendors:
Faro, Certainty3D, Riegl USA





Special Exhibit



Science On a Sphere[®] (SOS) is a room-sized, global display system that uses computers and video projectors to display planetary data onto a 1.83 meter diameter sphere, analogous to a giant animated globe.

Researchers at NOAA developed Science On a Sphere[®] as an educational tool to help illustrate Earth System science. Animated images of atmospheric storms, climate change, and ocean temperature can be shown on the sphere, which is used to explain what are sometimes complex environmental processes, in a way that is simultaneously intuitive and captivating.

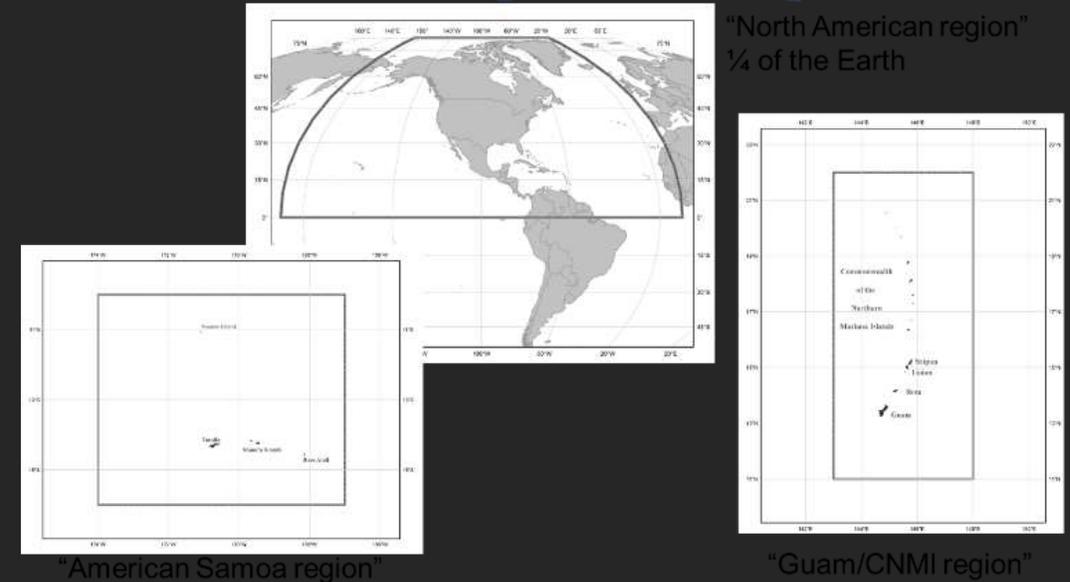
Science On a Sphere[®] extends NOAA's educational program goals, which are designed to increase public understanding of the environment, using NOAA's collective experience and knowledge of the Earth's land, oceans, and atmosphere.

Special Event During 2023 FIG Working Week

*Launch of National Geodetic Survey's new 2022 Datums
(impacting over 1/4 of the earth)*



The three gridded regions



"North American region"
1/4 of the Earth

"American Samoa region"

"Guam/CNMI region"

STEM

(SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS)

STEM has become an important initiative to encourage students to become interested in its related careers.

Florida has a very dynamic STEM program at both the state and local level.

We will collaborate with the Central Florida STEM Education Council to invite young STEM students to visit the FIG Congress exhibition and interact with FIG Young Surveyors to learn about great opportunities a surveying profession offers and how they can make a difference in the world and solve problems that affect people's lives.

This will also help ensure a sustainable environment for future FIG activities.





Thank You!

*We look forward to seeing you
in Orlando in 2023*



NSPS

*Celebrating 60 years as an
FIG Member Association
1959-2019*