As a non-profit institution with individual and corporate members, The Institute of Navigation (ION) offers a unique and highly targeted audience for organizations that provide products and services to professionals in the field of positioning, navigation and timing. The ION Partner Program is designed to connect leaders in the field with a network of solutions, resources and opportunities.

ION provides partnership opportunities through its programs, conferences and in its publications. Please refer to the individual programs, conference and publications to select the program and activity that best fits your needs.

Partner Program Levels:

**Benefactor**
- Logo recognition (rotating) as a Benefactor Partner on the ION Website Home Page
- Listing recognition as a Benefactor Partner on the Partner Program section in each issue of the ION Newsletter

$12,000+

**Patron**
- Logo recognition (rotating) as a Patron Partner on the ION Website Home Page
- Listing recognition as a Benefactor Partner on the Partner Program section in each issue of the ION Newsletter

$8,000–$11,999

**Contributor**
- Logo recognition (rotating) as a Contributor Partner on the ION Website Home Page
- Listing recognition as a Contributor Partner on the Partner Program section in each issue of the ION Newsletter

$6,000–$7,999

Program Guidelines

- Participation in the ION Partner Program does not constitute endorsement by ION of any organization, product or service.
- Existing participating partners are extended the right of first refusal for renewing their individual partnership opportunities for an additional year.
- All uses of the name and logo of the Institute of Navigation Partner Program must be approved by the Institute’s Council or other designated liaison to the program.
Dates and Location:
January 29–February 1, 2018
Hyatt Regency Reston
Reston, Virginia

Description:
The International Technical Meeting (ITM) is the ION’s winter meeting with peer-reviewed technical papers related to positioning, navigation and timing and includes the ION Fellows and Annual Awards presentations.

The Precise Time and Time Interval Systems and Applications (PTTI) is the annual technical conference designed to disseminate and coordinate PTTI information at the user level; review present and future PTTI requirements; inform government and industry engineers, technicians and managers of precise time and frequency technology and its problems; and provide an opportunity for an active exchange of new technology associated with PTTI.

Audience:
More than 400 elite technical professionals in positioning, navigation and timing.

Partnership Opportunities:

**Sustaining Partner**

$7,501+
- Recognition in onsite Conference Program
- Recognition on signage throughout the conference

**Convention Partner**

$3,001–$7,500
- Recognition in onsite Conference Program
- Recognition on signage throughout the conference

**Convention Friend**

Less than $3,000
- Recognition in onsite Conference Program
- Recognition on signage throughout the conference

- Hotel Room Key Card..................................................................................Contact ION for pricing
- Mobile Web Application..............................................................................$2,500
- Onsite Conference Program.................................................................$2,500 (1 opportunity)
- Coffee Breaks............................................................................................$1,000 each
- Annual ION Awards Lunch.................................................................$5,000
- Speaker Breakfasts....................................................................................$1,000 ea. (3 breakfasts)
- Session Screen Promotion .................................................................$1,000

ION will consider other opportunities that are in keeping with our overall mission for partner support.

Please contact Ken Esthus about tailoring a plan to fit your organization’s needs and budget. Phone: 703-366-2723, Email: kesthus@ion.org
Dates and Location:
April 23-26, 2018
Hyatt Regency Monterey
Monterey, California

Description:
The Position Location and Navigation Symposium (PLANS) is a biennial technical conference. Our mission is to provide a forum to share the latest advances in navigation technology. This conference is jointly sponsored by the IEEE AESS and ION.

Twenty-four half-day technical sessions are offered over a three day period. At the technical sessions scientists, researchers and engineers from around the world present their latest work in the field of navigation. The presentations range from fundamental research, to applications, to field test results. The topics include sensors, systems, optimal integration of multiple sensors, and novel or emerging technologies used in the field of navigation. Tutorials and a commercial exhibit are also offered at this conference.

Audience:
More than 300 elite technical professionals in positioning, navigation and timing.

Partnership Opportunities:

Sustaining Partner $7,501+
- Recognition in onsite Conference Program
- Recognition on signage throughout the conference

Convention Partner $3,001–$7,500
- Recognition in onsite Conference Program
- Recognition on signage throughout the conference

Convention Friend Less than $3,000
- Recognition in onsite Conference Program
- Recognition on signage throughout the conference

Hotel Room Key Card..........................................Contact ION for pricing
Mobile Web Application.....................................$2,500
Onsite Conference Program................................$2,500 (1 opportunity)
Coffee Breaks......................................................$1,000 each
Speaker Breakfasts.............................................$1,000 ea. (3 breakfasts)
Session Screen Promotion ................................$1000

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**OPPORTUNITIES**

**Sustaining Partner** $7,501+
- Recognition in onsite JNC Conference Program
- Recognition on signage throughout the conference

**Convention Partner** $3,001–$7,500
- Recognition in onsite JNC Conference Program
- Recognition on signage throughout the conference

**Convention Friend** Less than $3,000
- Recognition in onsite JNC Conference Program
- Recognition on signage throughout the conference

**Hotel Room Key Card** Contact ION for pricing
**Mobile Web Application** $3,500
**Onsite Conference Program with full-page ad** $3,500 (1 opportunity)
**Coffee Breaks** $2,500 each
**Speaker Breakfasts** $2,000 ea. (3 breakfasts)
**Session Screen Promotion** $1,000
**Classified Session Coffee Break** $5,000
**Classified Session Luncheon** $10,000

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**Dates and Location:**
July 9-12, 2018
Hyatt Regency Long Beach
Long Beach, California

**Description:**
The largest U.S. military navigation conference of the year with joint service and government participation. The event features more than 150 technical presentations that focus on advances in Guidance, Navigation, and Control (GN&C) with emphasis on joint development, test and support of affordable GN&C systems, logistics, and integration. This conference is officially endorsed by the DOD/DHS as the premier navigation conference for the government professional.

**Audience:**
More than 600 DOD and DHS representatives and contractors in guidance, navigation and control.

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**Sponsored by The Military Division of The Institute of Navigation**
OPPORTUNITIES

Sustaining Partner $7,501+
Recognition in onsite GNSS+ Conference Program
Recognition on signage throughout the conference

Convention Partner $3,001–$7,500
Recognition in onsite GNSS+ Conference Program
Recognition on signage throughout the Conference

Convention Friend Less than $3,000
Recognition in onsite GNSS+ Conference Program
Recognition on signage throughout the Conference

Hotel Room Key Card Contact ION for pricing
Printed Onsite Program $8,000
(includes full-page ad)
Mobile Web Application $5,500
Business Center (shared sponsorships) $2,500 ea.
Coffee Breaks $2,500 ea.
Awards Luncheon $10,000
Speaker Breakfasts (3) $2,500 ea.
President’s Pre-Plenary Reception $2,000
Session Screen Promotion $1,000

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Dates and Location:
September 24-28, 2018
Hyatt Regency Miami
Miami, Florida

Description:
The ION’s annual ION GNSS+ Conference is the world’s largest technical meeting and showcase of GNSS technology, products, services and more. ION GNSS+ features more than 250 technical presentations, a dynamic panel policy track, pre-conference tutorials, commercial exhibit hall and social activities.

Audience:
More than 1000 international professional leaders in global navigation satellite systems and related technologies from industry, academia, government and the military.

The Institute of Navigation | 8551 Rixlew Lane, Suite 360 Manassas, VA 20109-3701 | 703.366.2723 | www.ion.org
Advertising with The Institute of Navigation

ION Newsletter

The ION Newsletter is published quarterly and contains information of interest to ION members and the navigation community.

Circulation:
3,200 copies per issue.

ION GNSS SDR Metadata Standard

The past several years have seen a proliferation of software defined radio (SDR) data collection systems and processing data, designed for GNSS applications. As a result, there has been a steady increase in the need for post-GNSS hands. For post-processing, correctly incorporating the GNSS SDR sampled datasets produced or consumed by these systems has historically been a cumbersome and error-prone process.

The GNSS SDR Metadata Standard (SDR Metadata) is designed for defining the metadata needed to communicate between the producer and consumer of these datasets. Several years ago, the Institute of Navigation's Standards Division launched the GNSS SDR metadata standard and associated open-source applications.

Navigation Innovation, GNSS Program Activity Highlight

ION GNSS+ 2017 in Portland

A couple of hours before our animated navigation talk and in the lobby of the Portland Convention Center, Stan Honey, the inventor of many tracking systems, such as the 24 inch wide virtual first-down line on NFL football, and FX tracking and highlight system used in baseball, and the Race/K-Zone for pitch tracking in baseball, and the ESPN – the electrical engineer also has helped numerous sailing teams and professionals - the professional maritime navigator  — he even met his wife through competitive sailing. While Honey is a successful professional and he admits he was "always good at math" and "just found A love for navigating — Walloffee is a converted professional marine navigator — yet even not the kind through computer calling — the electrical engineer who has helped pioneer some of the biggest developments in digital tracking — the show's natural flow has now become the hallmark of the ION GNSS+ "Call-out" for pitch tracking in baseball, and the "Race" tracking and highlight system used in NFL.

Publication Schedule:

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>ADVERTISING DEADLINE</th>
<th>PUBLICATION DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winter</td>
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Ad Rates and Production Requirements/Specs:

- Full page $1,500
- Half page Horizontal $900
- Half page Vertical $900

Full page and half page 4 color ads available. All advertising material is subject to approval by the publisher. The publisher and printer will make every effort to correct inaccurate film, artwork, or electronic files. The publisher is not liable for quality of ads printed from faulty ad materials. While every effort is made for timely shipping and receipt of the ION Newsletter, time-sensitive material is not appropriate for this publication.

- PDF files must be distilled using the "prepare for print" settings. PDF files must have all fonts embedded and have all fonts subset below 100%. All images within the PDF must be high resolution (no less than 300dpi). Include 1/8” bleeds when sending your PDF file. Bleeds must first be created in the original application file.
- Photos: Save as EPS or TIFF (no less than 300dpi). Color images must be in CMYK mode. No RGB, GIF, or JPEG files please.
- Fonts: Include all fonts in file (page layout document and illustrations).
CONFERENCE PARTNER OPPORTUNITIES

Dates and Location:
April 8 –11, 2019
Hilton Waikiki Beach
Honolulu, Hawaii

Description:
Pacific PNT is a global cooperative development of Positioning, Navigation and Timing technology where policy and technical leaders from Japan, Singapore, China, South Korea, Australia, USA and more meet to discuss policy updates, receive program status updates and exchange technical information.

Audience:
More than 500 elite technical leaders from the Asia Pacific nations, Australia and the USA.

Partnership Opportunities:

Sustaining Partner $7,501+
• Recognition in onsite Conference Program
• Recognition on signage throughout the conference

Convention Partner $3,001–$7,500
• Recognition in onsite Conference Program
• Recognition on signage throughout the conference

Convention Friend Less than $3,000
• Recognition in onsite Conference Program
• Recognition on signage throughout the conference

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Mobile Web Application..........................$2,500
Onsite Conference Program..................$2,500 (1 opportunity)
Coffee Breaks........................................$1,000 each
Speaker Breakfasts.................................$1,000 ea. (3 breakfasts)
Session Screen Promotion ......................$1,000

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