



**Nomination Template for  
Commission Chair Elect 2025-2026  
(for the positions of Chair of Commission for the term 2027-2030)**



**Nomination Template for  
Commission Chair Elect 2025-2026  
(for the positions of Chair of Commission for the term 2027-2030)**

<b>Commission no. 5 Positioning and Measurement</b>	
<b>Nominee</b>	
Name	Kevin Ahlgren
Country	United States
Contact Address	1315 E. West Highway, Silver Spring, MD
E-mail address	<a href="mailto:Kevin.ahlgren@noaa.gov">Kevin.ahlgren@noaa.gov</a>
Age	41
Degrees and educational background	PhD in Geodetic Science and Surveying from Ohio State University MS in Geodetic Science and Surveying from Ohio State University Bachelors in Civil Engineering from University of Minnesota
Employment history - current position - previous	Geodesist, NOAA's National Geodetic Survey – 2016 to present. Assistant Professor, Land Surveying and Mapping Science. St. Cloud State University – 2012 to 2016
Positions of trust - current - previous	American Association for Geodetic Surveying (AAGS) Board Member and Vice-President (current)
Positions in FIG - current - previous	FIG Commission 5 – Co-Chair for Administration – 2023 – 2026 Term (current) FIG Commission 5 – Co-Chair for Administration – 2019 – 2022 Term (previous)
Other activities in FIG	Co-organizer for numerous Reference Frames in Practice Seminars (2019 to present). Presented 8 papers at FIG Working Weeks and Congresses. Presenter for vertical reference frames and regional case studies for Reference Frames in Practice Seminar(s). Volunteered to serve as Session Chair, Rapporteur, and Peer-Review Paper Reviewer on numerous occasions.
Field of surveying discipline	Geodesy



**Nomination Template for  
Commission Chair Elect 2025-2026  
(for the positions of Chair of Commission for the term 2027-2030)**

<b>Nominees Statement:</b>	
<p>Why I want to be a Commission Chair and what I would like to achieve</p>	<p>I want to continue the strong legacy and leadership of Commission 5 within FIG and to the Member Associations through the following efforts.</p> <p>I want to continue to develop Commission 5 into the preeminent source of knowledge through the development of various standards, publications, seminars, and guides for FIG and Member Associations. There is already a very strong foundation in this regard, though it often seems like the information remains within the Commission. I would work diligently to extend this knowledge to FIG and Member Associations using new publications; updates to existing, outdated publications; video content on social media; and seminars. Additionally, the use of Artificial Intelligence has made enormous strides in geospatial applications. Commission 5 is in an ideal situation to develop best practices and case studies for the responsible use of Artificial Intelligence in Positioning and Measurement.</p> <p>I want to strengthen the connections between Commission 5 and the other Commissions, Networks, and Member Associations at large. Additionally, I would look to expand the opportunities to collaborate with other regional and international organizations in the geodetic community including IAG, IGS, UN-OOSA, UN-GGCE, and others.</p> <p>I want to develop a stronger identity on social media. Commission 5 has started to do this on LinkedIn during the current term – and I would like to see Commission 5 really build on this during the next term with additional content on a wide variety of platforms (e.g. YouTube, Instagram, etc.). This provides value to FIG and Member Associations, and it draws interest to the surveying and geodetic profession from the greater community.</p>
<p>What I can offer to FIG in support of the aims and objectives of the Commission</p>	<p>FIG is often described as a family. I have made and developed a tremendous number of relationships within this FIG family over the past decade. I would build on and</p>




**Nomination Template for  
Commission Chair Elect 2025-2026  
(for the positions of Chair of Commission for the term 2027-2030)**

	<p>expand those relationships to better link Commission 5 with the other Commissions and Networks.</p> <p>My current position is in the development and implementation of regional reference frames and datums, so I have first-hand experience with the difficulty in implementing these at the regional level. However, there is also a great degree of coordination that must occur at the global level. As a trained surveyor, I also understand the daunting task of how to appropriately use these concepts in day-to-day work. Across this entire spectrum of reference frame development to usage, I can be an advocate and resource for FIG</p>
My key skills	<p><b>Qualifications / Technical Expertise:</b> I'm uniquely positioned for this role in FIG with a strong academic background, a history of publications, and the technical expertise required across the geodetic and surveying disciplines.</p> <p><b>Team Builder:</b> The strength of FIG is in the relationships and collaborations that can be forged through the Federation. I have successfully led various projects and teams throughout my career that provides a strong foundation for leading Commission 5 for this term.</p> <p><b>Volunteer:</b> I started working within FIG as a means to give back, volunteer my time and efforts in a meaningful way to the surveying profession and industry. Today, that is truer than ever and I will continue to be that volunteer leader for FIG.</p>
Any other general comments	N/A
<b>Nominator</b>	
Name of member Association	American Association for Geodetic Surveying (AAGS)
Name and title of contact person	Mr. Scott P. Martin, President
Contact address	517 Arlette Lane Diamond Springs, CA 95619
Email address	geodesyguy@outlook.com
<b>Nominator's statement</b>	



**Nomination Template for  
Commission Chair Elect 2025-2026  
(for the positions of Chair of Commission for the term 2027-2030)**

Why the association wants to nominate Nominee	The work and importance of Commission 5 in the global, surveying community are nearly identical to the mission of AAGS and the surveying community. We believe that Kevin's knowledge, experience, and leadership experiences through his roles within FIG, NGS, and AAGS make him the ideal candidate to lead Commission 5 in this next term.
Support the Association can offer the Nominee (financial and other)	AAGS supports Kevin in this formal nomination. Additionally, AAGS stands ready with a network of positioning and surveying experts, knowledge, and administrative resources to support the work and activities of FIG Commission 5. On a case-by-case basis, financial assistance for travel costs will be considered to support some costs associated with Kevin's work for the Commission over the 2027-2030 term.
Any other comments	N/A
<b>Signed</b> I hereby certify the above is true and correct	
Date	11/11/2024
Nominee	
Nominator	