

IFI Announces First Recipient of Joe Greenslade Young Leadership Award

The inaugural Joe Greenslade Young Leadership Award will be presented to John Medcalf of FIELD Fasteners and PEAK Innovations Engineering at the 2021 Fall Meeting of the Industrial Fasteners Institute (IFI) in Memphis, Tennessee.

IFI announced the first ever Joe Greenslade Young Leadership Award, instituted in memory of Joe Greenslade, who served as IFI Technical Director from 2007 to 2015. The Award recognizes individuals who, early in their career, have contributed in a significant way to the fastener industry. One of Joe Greenslade's passions was to mentor and encourage young people to reach their full professional potential. In the spirit of its namesake, the Joe Greenslade Young Leadership Award recognizes the importance of upcoming generations to the continued success and evolution of the fastener industry.



John Medcalf

John Medcalf serves as Principal Engineer at FIELD Fasteners and PEAK Innovations Engineering in Machesney Park, IL, and is the first honoree to receive the Joe Greenslade Young Leadership Award in recognition of outstanding contributions in the first 10 years of his career to the development of standards for the fastener industry and to original scientific knowledge on hydrogen embrittlement of case-hardened screws. The award will be presented at the 2021 Fall Meeting of the Industrial Fasteners Institute (IFI) in Memphis, Tennessee on October 5, 2021.

A graduate of Mechanical Engineering from University of Illinois at Urbana-Champaign, John Medcalf joined FIELD Fasteners after graduating in 2009 as Applications Engineer. With the encouragement of Joe Greenslade himself, John began to participate in fastener standardization committees beginning in 2012, gradually taking on greater leadership roles. John joined ASME Committee B18 (Fasteners) in 2012, serving as chair of subcommittee B18.16 – Nuts from 2014 to 2021, and chair of subcommittee of B18.4 – US TAG to ISO/TC 2 since 2021. He joined ASTM Committee F16 (Fasteners) in 2013, serving as chair of subcommittee F16.97 – Coordination of North American TAGS to ISO/TC 2 since 2015, and chair of subcommittee F16.96 – Bolting Technology since 2019. Through ASME subcommittee B18.4, John joined the delegation representing the United States at ISO Committee TC 2 (Fasteners). He served as head of the US delegation for 2016 plenary meetings in Shanghai, China, and has since made important technical contributions on behalf of US positions.

In 2016, John earned a master's degree for his thesis on susceptibility to hydrogen embrittlement of case-hardened steel fasteners, a research project that was sponsored by IFI under the guidance and support of Joe Greenslade himself. A subsequent journal publication, co-authored by doctors Brian Thomas and Salim Brahim, was referenced in ISO/TR 20491 Fundamentals of hydrogen embrittlement in steel fasteners, and provided the technical rationale for the revision of several important fastener standards, notably ISO 4042 and ASTM F1941 (electroplating), and ISO 2702 (case hardened screws), and ASME B18.6.3 (machine, tapping and drive screws).

Visit IFI's website at <http://www.indfast.org/info/award.asp> to submit a nomination for next year's Joe Greenslade Young Leadership Award or the Soaring Eagle Award program.

IFI Industrial Fasteners Institute, headquartered in Independence, Ohio, is an Association of the leading North American manufacturers of bolts, nuts, screws, rivets, pins, washers, and a myriad of custom formed parts. Suppliers of materials, machinery, equipment, and engineered services are Associate Members of the Institute. IFI membership currently stands at 70 Company Members with 61 Subsidiaries and 58 Associate Members.

For 90 years, IFI's fastener manufacturing member companies have combined their skills and knowledge to advance the technology and application engineering of fasteners and formed parts through planned programs of research and education. Users of fasteners and formed parts in all industries benefit from the continuing design, manufacturing, and application advances made by the Industrial Fasteners Institute membership. To inquire about IFI membership, contact Dan Walker, Managing Director at dwalker@indfast.org or call 216.241.1482 for details on membership eligibility and benefits.