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IS&T 2018 HONORS AND AWARDS RECIPIENTS ANNOUNCED

The Society for Imaging Science and Technology (IS&T) is pleased to announce the following individuals selected for 2018 Honors and Awards. Each recipient, by their exemplary contributions, has made unique and noteworthy advancements to the field of imaging science and technology.

Chester F. Carlson Award
Sponsored by the Xerox Corporation Wilson Center for Research and Technology, the Chester F. Carlson Award was established to recognize outstanding work in the science or technology of electrophotography. The 2018 award goes to **Masaaki Yokoyama** (emeritus professor, Osaka University, Japan) and **Norio Nagayama** (Ricoh Company Ltd., Japan) "for their great achievement and contribution to organic photoconductor technologies."

Gutenberg Award
Sponsored by HP Inc., the Gutenberg Award is given for an outstanding technical achievement in, or contribution to, printing technology. This year's award goes to **Shai Lior** (HP/GSB/Indigo Division, Israel) "for contributions to the invention and development of liquid electrophotography printing technology."

Edwin H. Land Medal
Given in cooperation with The Optical Society (OSA) for pioneering work empowered by scientific research to create inventions, technologies, and products, the 2018 award is given to **Ann E. Elsner** (Indiana University, USA) "for contributions to the fields of ophthalmic instrumentation and vision science with innovative imaging technologies, state-of-the-art psychophysical research and entrepreneurial ventures."

IS&T Fellowship
In recognition of outstanding achievement in imaging science or engineering, Fellow status is awarded to:
- **David Stork** (Rambus Labs, USA) "for research and development in the fields of optics and computational imaging."
- **Zeev Zalevsky** (Bar Ilan University, Israel) "for many valuable technical contributions in optical imaging and optical microscopy."

Senior Membership
For long-term service to the Society at the national level, Senior Membership is awarded to
- **Alan Hodgson** (Alan Hodgson Consulting Ltd., UK) "for working actively to rebrand the now-named Print for Fabrication Conference and bring it to Europe for the first time in more than 25 years, as well as his outstanding leadership while serving as I&ST President."
- **Geoff J. Woolfe** (retired Canon Information Systems Research Australia Pty Ltd; CISRA, Australia) "for outstanding contributions to the Society while serving on the Board as President and Publications Vice President, ranging from progressing the Society's publication portfolio to creating solid financial performance metrics."

Service Award

Recognizing service to a Chapter or to the Society, 2018 Service Awards are given this year to

- **Neil Dodgson** (Victoria University of Wellington, New Zealand) "for serving as an Electronic Imaging Symposium Stereoscopic Displays and Applications (SD&A) Conference Chair in 2006-2007 and 2010-2011, and on the committee since 2001."
- **Ulla Bøgvad Kejser** (The Royal Library, Denmark) "for service as Archiving 2017 General Chair, held in Riga, Latvia."
- **Michael J. Murdoch** (Rochester Institute of Technology, USA) "for service as CIC25 General Chair, held in Lillehammer, Norway."
- **David Walls** (US Government Publishing Office, USA) "for service as Archiving 2015 and 2017 General Chair, held in Los Angeles, California, and Riga, Latvia, respectively."

Awards related to education and scholarship are:

The **Raymond C. Bowman Award** for excellence in imaging education, presented to **Sabine Süsstrunk** (École Polytechnique Fédérale de Lausanne, Switzerland) "for her dedication in preparing the next generation of imaging scientist, not only in their technical expertise, but in their ability to clearly communicate their knowledge, apply it to a broad range of applications, and understand the consequences of their work for society."

- The **Charles E. Ives/Journal Award** in recognition of the best engineering paper published in an IS&T journal the preceding year to **Arie Shaus** and **Eli Turkel** (Tel Aviv University, Israel) for "Writer Identification in Modern and Historical Documents via Binary Pixel Patterns," which appeared in the *Journal of Imaging Science and Technology* 61 #1 010404-1 –010404-9 (2017).

- The **Itek Award** in recognition of the best student publication in an IS&T journal the preceding year to **Fangyan Zhang, Song Zhang** (Mississippi State University, USA), and **Pak Chung Wong** (Pacific Northwest National Laboratory USA) *for* "Graph Sampling for Visual Analytics," which appeared in the *Journal of Imaging Science and Technology* 61 #4 040503-1 –040503-11 (2017).

- The **Raymond Davis Scholarship,** given to an advanced-level undergraduate(s) or a graduate student(s) with an academic and/or research focus in a field related to imaging, to **Christopher Gibson** (University of Toronto, Canada) and **Katherine Leyba** (California State University, USA).

About the Society for Imaging Science and Technology (IS&T)

The Society for Imaging Science and Technology (IS&T) is an international professional non-profit dedicated to keeping members and other imaging professionals apprised of the latest developments in the field through conferences, educational programs, publications, and its website. IS&T programs encompass all aspects of the imaging workflow, which moves from capture (sensors, cameras) through imaging processing (image quality, color, and materialization) to hard and soft copy output (printing, displays, image permanence), and includes aspects related to human vision, such as image quality and color. The Society also focuses on a wide range of image-related applications, including security, virtual reality, machine vision, and data analysis.

Nominations for the 2018 awards are currently being accepted at
http://www.imaging.org/site/IST/IST/Membership/Awards/Award_Nomination_Form.aspx. Nominations deadline: October 1, 2018.
For more information on these awards, please check our website at www.imaging.org.

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