Report of the Fellows Committee to the Executive Committee

The Fellows Committee recommends the following persons for Fellowship in the Society for Applied Spectroscopy. The nominees are in alphabetical order.

Ricardo Aroca of the University of Windsor
Research: Aroca is one of the pioneers of surface enhanced vibrational spectroscopy. He has published seminal works on Raman and SERS detection (which includes a textbook on the area) which have provided demonstration of the use of SERS for analytical applications.

Karl Booksh of the University of Delaware
Research: Booksh is a leader in fiber optic surface plasmon resonance Raman. In addition, he is a specialist in the development of fluorescence detectors. Several of his early papers on the subject of sensors have been cited so frequently that they are now considered classics.
SAS: Karl is a consistent contributor and organizer of sessions for FACSS (now SciX) in the area of SPR and sensing.

Naresh Dalal of Florida State University
Research: Dalal is an international leader in the use of ESR spectroscopy, and for the hybrid technique of electron-nuclear double resonance. His research encompasses a wide range of materials, including application of the technique to the analysis of superconductive materials, cooperative phase transitions, ferroelectric materials, and thermal and quantum phase transitions. He holds the Dirac Chair in Chemistry at Florida State University.

Rina Dukor of Bio Tools
Research: Rina Dukor is the co-Founder and president of Bio Tools Inc. Aside from her contributions to technology, she has significantly contributed to the acceptance of vibrational circular dichroism and Raman optical activity for analysis in the pharmaceutical industry and with the acceptance of these techniques by regulatory agencies.
SAS: Rina has been involved with SAS over many years. She is particularly involved in SAS-sponsored seminars that assist and encourage young colleagues in their activities to establish companies.

Sergei Kazarian of Imperial College, London

Research: Kazarian has become one of the world-wide experts in the field of FT-IR/ATR imaging spectroscopy. His use of FTIR and Raman spectroscopies to study supercritical fluids, ionic liquids and near-critical water have led to a clearer understanding of these complex systems.

SAS: He contributed focus articles in *Applied Spectroscopy* and organized sessions in his research field for SAS events, thereby supporting the dissemination of this technology in the scientific community.

Igor Lednev of the State University of New York at Albany

Research: Lednev is involved in cutting-edge developments in laser spectroscopy for forensic applications and biomedical research, including diagnostic of diseases such as Alzheimer's and Parkinson's diseases.

SAS: Igor regularly speaks at SAS meetings, and contributes to SAS related events and publications. It should also be mentioned that he has recently been selected to be an advisory member of the White House subcommittee on forensic science.

Jim Rydzak of GlaxoSmithKline

Research: Rydzak is a recognized expert in the field of process analytical technology based on vibrational spectroscopy in combination with chemometric evaluation techniques. He is especially known for his application of these techniques to pharmaceutical process control.

SAS: Jim is very actively involved in SAS and the Coblentz Society, as well as the Eastern Analytical Symposium and PittCon. He has been on the Governing Board (and was chair) of FACSS.

Nicholas Stone of the University of Exeter

Research: Stone is an NIHR Career Scientist Research Fellow. He has pioneered novel optical diagnostics in the clinical environment, with techniques like *in vivo* Raman endoscopy. He has numerous achievements, like the first genuinely confocal endoscopic Raman probe and the first Raman needle probe.

SAS: Stone has been involved in organizing sessions for FACSS. He has been active in the organization of the Bioanalytical Section. He contributes to the Meggars Award Committee.

There were many fine candidates, but we considered these absolutely outstanding. I shall be happy to pass along all of the information to the chair of the Fellows Committee for 2015, once that person is known, as these other candidates are likely to be appropriate for a subsequent class of Fellows.