

## ***Biosketch***

Elias Towe is currently the *Albert and Ethel Grobstein* Professor at Carnegie Mellon University, where he teaches in the departments of Electrical and Computer Engineering, and Materials Science and Engineering. His research interests are in photonics, quantum photonics, and biophotonics.

Prof. Towe was educated at the Massachusetts Institute of Technology (MIT) where he received the S.B., S.M, and Ph.D. degrees from the Department of Electrical Engineering and Computer Science, where he was also a Viton Hayes Fellow. He is a Fellow of the IEEE, the American Physical Society (APS), the Optical Society of America (OSA), and the American Association for the Advancement of Science (AAAS). He is a recipient of several academic and professional honors that include the Outstanding Technical Achievement Award from the Office of the U.S. Secretary of Defense, the Honeywell Technology Center Award for Advancements in photonics, and the National Science Foundation Young Investigator Award.