

APPENDIX F. THE WILSON CENTER VIDEO INTERVIEWS: “LEADING SCIENTISTS DISCUSS CONVERGING TECHNOLOGIES”

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As part of this study on convergence, the National Science Foundation and the Woodrow Wilson International Center for Scholars (Washington, DC) are collaborating to conduct and publish a series of video interviews with renowned scientists and scholars who work at the intersections of the key technologies of the early 21st century that are discussed in this report. The scientists help to define convergence by posing practical problems and providing concrete examples of convergence approaches that promise practicable solutions and accelerated innovation, based on their own experiences.

The interviews listed below are being made available on the website of the Science & Technology Innovation Program at the Wilson Center. The length of the interviews ranges from five and a half minutes to about twelve minutes.

The Wilson Center Convergence Interviews website is <http://www.wilsoncenter.org/convergence>.

LIST OF WILSON CENTER INTERVIEWS ON CONVERGENCE¹

- *George Whitesides*, Professor of Chemistry at Harvard University
- *Bruce Tonn*, Professor of Political Science at the University of Tennessee-Knoxville
- *Clement Bezold*, Founder and Chairman of the Institute for Alternative Futures
- *Mark Lundstrom*, Professor of Electrical and Computer Engineering at Purdue University
- *Piotr Grodzinski*, Director of the National Cancer Institute Office of Cancer Nanotechnology Research
- *Aude Oliva*, Principal Research Scientist, Computer Science and Artificial Intelligence Lab, Massachusetts Institute of Technology
- *Eli Yablonovitch*, Director, Center for Energy-Efficient Electronics Science at the University of California, Berkeley
- *Sangtae Kim*, Founder and Director, ProWD Sciences, Inc.
- *R. Stanley Williams*, HP Senior Fellow and Vice President, Hewlett-Packard Laboratories
- *Robert Urban*, Head of Johnson & Johnson Boston Innovation Center
- *James Murday*, Associate Director, Physical Sciences, University of Southern California Washington, DC, Office of Research Advancement
- *Jian Cao*, Professor of Mechanical, Civil, and Environmental Engineering, Northwestern University
- *Lee Cronin*, Professor of Chemistry, Nanoscience, and Chemical Complexity, University of Glasgow

¹ The order of the list is the order that the interviews were recorded; positions and affiliations are as of the date of the report.