

Dr. Michael Holland

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Mike Holland is the Chief of Staff at New York University's Center for Urban Science + Progress. CUSP is a graduate-level program in the emerging field of urban informatics. Announced in April 2012 with a consortium of academic, corporate, national lab, and regional governmental partners as part of the Applied Sciences NYC initiative, the first class of 23 Master's students started in September 2013. In helping to design and build this new center, Mike oversees day-to-day operations, including budget and financial planning, human resources, external relations, development, space planning and design, and strategic planning .

Prior to coming to NYU, Mike was the Senior Advisor and Staff Director in the Office of the Under Secretary for Science at the Department of Energy. He helped design and execute the first ever Quadrennial Technology Review, which provides context and a framework for the DOE's energy programs. He also staffed the Under Secretary on Department-wide executive boards, such as the Operations Management Council (DOE management issues), the Deputy Secretary's Resources Board (agency-wide budget formulation), and the Loan Guarantee Program's Credit Review Board (CRB), where he reviewed more than 25 loan guarantee applications for project readiness and technical eligibility.

At the Office of Management & Budget from 1999-2002 and 2007-2009, Mike was the program examiner for the Department of Energy's Office of Science, the Advanced Research Projects Agency-Energy (ARPA-E), Cerro Grande Fire Activity emergency funding, and DOE contractor pension liabilities. He has reviewed major scientific facilities, such as Brookhaven's National Synchrotron Light Source-II and SLAC's Linac Coherent Light Source, for inclusion in the President's budget. With Dave Trinkle, he developed the R&D Investment Criteria for basic research that were later incorporated into the Program Assessment & Rating Tool (PART).

Mike has also served as a senior policy advisor in the Office of Science & Technology Policy and on the staff of the House Science Committee, where his (minor) impact on the U.S. Code was the H-Prize Act of 2006 (enacted as Section 654 of P.L. 110-140). Mike has a Ph.D. in analytical chemistry from the University of North Carolina at Chapel Hill. His undergraduate degrees are in electrical engineering and chemistry from North Carolina State University.