

Ensemble: Creating a National Digital Library for Computing Education

Peter Brusilovsky, Associate Professor, School of Information Sciences, University of Pittsburgh
Lillian Cassel, Professor, Computing Sciences, Villanova University
Steve Carpenter, Associate Professor, Teaching, Learning, and Culture, Texas A&M University
Lois Delcambre, Professor, Computer Science, Portland State University
Steve Edwards, Associate Professor, Computer Science, Virginia Tech
Patrick Fan, Associate Professor, Information Systems and Computer Science, Virginia Tech
Ed Fox, Professor, Computer Science, Virginia Tech
Rick Furuta, Professor, Computer Science, Texas A&M University
Dan Garcia, Lecture SOE, Computer Science Division, EECS Department, UC Berkeley
Greg Hislop, Associate Professor, College of Info. Science & Technology, Drexel University
Maggie Johnson, Google Corporation
David Maier, Maseeh Professor of Computer Science, Portland State University
Manuel Perez-Quinones, Associate Professor, Computer Science, Virginia Tech
Steve Seidman, Dean of the College of Natural Sciences and Mathematics, Professor of Computer Science, Chair of the IEEE-CS Education Activities Board
Frank Shipman, Professor, Computer Science, Texas A&M University
Chris Stephenson, Executive Director, Computer Science Teachers Association
Heikki Topi, Associate Professor, Computer Information Systems Department, Bentley College
Bryant York, Professor, Portland State University

Ensemble is a NSF NSDL Pathways project working to establish a national, distributed digital library for computing education. Our project is building a distributed portal providing access to a range of existing educational resources for computing while preserving the collections and their associated curation processes. We encourage contribution, use, reuse, review and evaluation of educational materials at multiple levels of granularity and we seek to support the full range of computing education communities including computer science, computer engineering, software engineering, information science, information systems and information technology as well as other areas often called “computing + X” or “X informatics.”