NCSA Faculty Affiliations

Surname	First	Main Dept	Academic Title	NCSA Title	Research
Allen	Gabrielle	Astronomy	Professor	Associate Director	Scientific computing, numerical relativity
Althaus	Scott	Political Science and Communication	Professor	Faculty Affiliate	Communication processes that support political accountability in democratic societies.
Aluru	Narayan	MSE	Professor	Faculty Affiliate	Nanomechanics & Nanomanufacturing, computational science and engineering.
Brunner	Robert	Astronomy	Associate Prof	Faculty Affiliate	Astroinformatics
Cox	Donna	Fine and Applied Arts	Michael Aiken Chair	Director of e-DREAM	Computer art and scientific visualization
Cutcher Gershenfeld	Joel	Labor & Employment Relations	Professor	Professor	Enabling institutions to operate effectively
Espinosa-Marzal	Rosa	CEE	Professor	Faculty Affiliate	Design principles of smart interfaces for applications in environmental engineering and science.
Foley	Ryan	Astronomy	Assistant Professor	TBD	Transient astronomy.
Franklin	Kevin	African American Studies	Adjunct Professor	Staff	Cyberinfrastructure in arts, humanities and social sciences.
Garnett	Guy	Music	Professor	Professor	Digital music and composition.
Gropp	Bill	CS	Thomas M. Siebel Chair	Chief Scientist	High performance computing, scalable numerical algorithms, software libraries.
Gruendl	Robert	Astronomy	Research Associate Professor	Staff	
Hudson	Matt	Bioinformatics and Genomics	Associate Professor	Faculty Affiliate	Crop plants, crop breeding and genetics. Computational tools for biological datasets. Computational biology, genomics, HPC.
Jasiuk	Iwona	MSE	Professor	Faculty Affiliate	Research-based models to explain the structure and behavior of man-made and biological materials
Jongeneel	Victor	Bioengineering	Adjunct Professor	Staff	Computational techniques for biological research.
Kemball	Athol	Astronomy	Associate Prof	Associate Professor	Advanced computing and astrophysics.

Kindratenko	Vlad	ECE	Adjunct Associate Professor	Staff	
Koric	Seid	Mechanical Science and Engineering	Adjunct Assistant Professor	Staff	Large scale multiphysics modeling, sparse solvers
Kramer	William	CS	Full Research Professor	Associate Director	HPC, parallel computing.
Lee	Jong	Urban and Regional Planning	Lecturer	Staff	Spatial Data Management and Analysis, GIS Data Visualization, Transportation Planning, Regional Science
Ludaescher	Bertram	GSLIS	Professor	Professor	scientific data management: data integration, workflow management, knowledge-based extensions
McHenry	Kenton	CS	Adjunct Assistant Professor	Staff	Computer Vision, Software Cyberinfrastructure, Digital Preservation, HPC
Menanteau	Felipe	Astronomy	Research Associate Professor	Staff	Observational cosmology, galaxy formation, data analysis for astronomy
Minsker	Barbara	CEE	Professor	Professor	Environmental systems analysis, modeling complex environmental systems.
Poole	Scott	Communication	Professor	Director of iCHASS	Group and organizational communication
Ross	Michael	Fine and Applied Arts	Associate Dean	Faculty Affiliate	Director of Krannert
Seidel	Edward	Physics	Founder Professor	Director	Numerical relativity, scientific computing, science and open access policy
Stodden	Victoria	GSLIS	Associate Professor	Associate Professor	Reproducible science
Tettegah	Sharon	Educational Psychology	Associate Professor	Faculty Affiliate	Innovation and creativity in STEM fields.
Toenjes	John	Dance	Associate Professor	Faculty Affiliate	Interactive and computer assisted dance
Turk	Matt	Astronomy	Research Assistant Professor	Staff	Computational Astrophysics, data analysis
Wang	Shaowen	Geography and GIS	Professor and Centennial Scholar	Director of CyberGIS	Computational methods in GIS, advanced cyberinfrastructure, multiscale geospatial problem solving.
Work	Dan	CEE	Assistant Professor	Faculty Affiliate	Control, estimation, and optimization of cyber physical systems. Inverse modeling.