

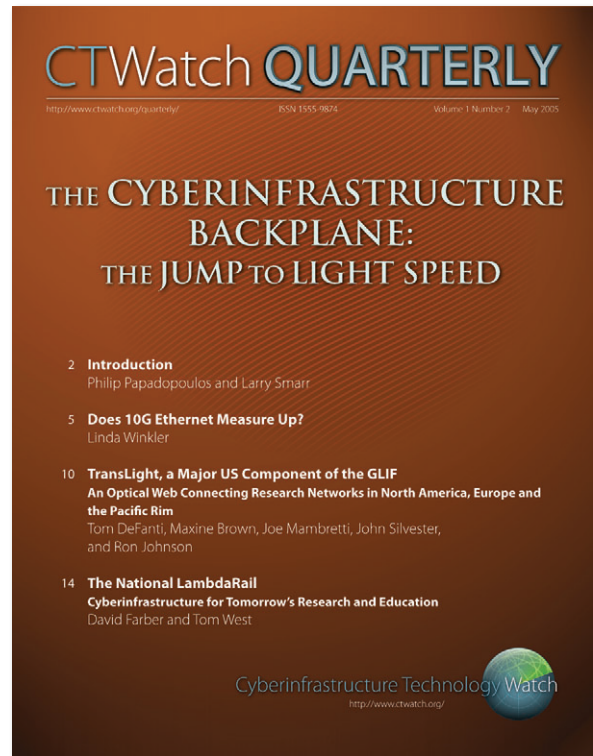
CTWatch QUARTERLY

VOLUME 1

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INTERNATIONAL CYBERINFRASTRUCTURE: ACTIVITIES AROUND THE GLOBE

GUEST EDITOR RADHA NANDKUMAR

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- International Cyberinfrastructure: Activities Around the Globe**
Thom Dunning, Director - NCSA, Professor and Distinguished Chair for Research Excellence - University of Illinois at Urbana-Champaign
Radha Nandkumar, Senior Research Scientist, Program Director International Affiliations and Campus Relations - NCSA

FEATURED ARTICLES

- A National Grid Infrastructure for Australian Researchers**
John O'Callaghan, Australian Partnership for Advanced Computing
- Cyberinfrastructure for Multidisciplinary Science in Brazil**
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- High Performance Computing in South Africa: Computing in Support of African Development**
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- PRAGMA: Example of Grass-Roots Grid Promoting Collaborative e-Science Teams**
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DESIGNING AND SUPPORTING SCIENCE-DRIVEN INFRASTRUCTURE

GUEST EDITORS: FRAN BERMAN AND THOM DUNNING

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- Designing and Supporting Science and Engineering-Driven Infrastructure**
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Thom Dunning, NCSA, University of Illinois at Urbana-Champaign

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Charlie Callett, Pete Beckman, Dane Skow, and Ian Foster, The Computation Institute, University of Chicago and Argonne National Laboratory
- Designing and Supporting High-end Computational Facilities**
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- Designing and Supporting Data Management and Preservation Infrastructure**
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TRENDS AND TOOLS IN BIOINFORMATICS AND COMPUTATIONAL BIOLOGY

GUEST EDITOR RICK STEVENS

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Professor, Computer Science Department - University of Chicago

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Kim Baldridge, UCSD, SDSC
J. Andrew McCammon, UCSD
Mark H. Ellisman, UCSD, Center for Research in Biological Systems (CRBS)
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- Specifications for the Next-Generation Computational Biology Infrastructure**
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GUEST EDITOR JEREMY KEPNER

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