

CURRICULUM VITAE

Scott E. Siddall

Kenyon College
Gambier, Ohio 43023

E-mail: siddalls@kenyon.edu

The Longsight Group
Danville, Ohio 43014

Phone: (740) 599-5005 x801

Fax: (888) 698-1811

E-mail: siddall@longsight.com

Web page: <http://sesiddall.com>

CURRENT POSITION: Affiliated Scholar, Department of Biology, Kenyon College
Managing Partner, The Longsight Group

PRIOR POSITIONS: Assistant Provost and Director of Instructional Technology
Denison University (1999-2007)
Adjunct Associate Professor, Denison University
Director of Advanced Technology, Kenyon College (1998-99)
Interim Executive Director of Information Technology,
Kenyon College (a senior staff position reporting
to the president of the college; 1996-97)
Director of Academic Computing, Kenyon College (1989-1996)
Visiting Associate Professor, Kenyon College (1989-1999)
Adjunct Associate Professor of Marine Science, State University of New York
at Stony Brook (1989-95)
Assistant Professor of Marine Science, State University of New York at
Stony Brook (1983-89)
Research Assistant Professor, Rosenstiel School of Marine and Atmospheric
Science. University of Miami, Florida (1980-83)

EDUCATION: Ph.D., 1980, biological oceanography. Rosenstiel School of Marine and
Atmospheric Science. Miami, Florida UMI
(<http://www.lib.umi.com/dxweb>) number 8100746
A. B., 1972, with honors in biology and geology. Case Western Reserve
University. Cleveland, Ohio

SELECTED ACHIEVEMENTS IN MANAGEMENT:

Twenty-eight years' experience managing information services in higher education at large and small institutions, including strategic planning, budget development and management, project implementation, staff management, and curricular program development, including:

At The Longsight Group:

Founded Longsight in 1978 to design and implement information services for research; graphical and statistical analysis of laboratory data, bibliographic citation management, procurement operations and course evaluations.

With business partner, brought Longsight into open source market in 2000-2001 by hosting and supporting Stanford's Coursework and Michigan's CHEF learning management systems which positioned Longsight as the first to host and support Sakai 1.0 (in 2002).

Overseen eight consecutive years of revenue growth for Longsight of no less than 62% per year (some years as high as 149%). Longsight is a highly respected leader in providing quality support for open source applications. More information is presented at <http://longsight.com>

At Denison University and Kenyon College:

Established and led new office of instructional technology at Denison, including Media Technology Services
Initiated successful technology publications (Denison's *Instructional Technology Newsletter*, Faculty Uses of Technology)

Established digital asset management projects at the Five Colleges of Ohio

Created pilot programs to assess open source software (Sakai, Coursework, email systems)

Initiated Five Colleges' three-year pilot program in video conferencing for less commonly taught languages

Transformed many campus facilities as leader of Denison's Learning Spaces Project

(<http://www.denison.edu/learningspaces/>), member of Information Commons Task Force

Directed the "Collaboration with Technology" program (1999-2005) (<http://enhanced-learning.org/mellon>)

Chaired faculty-administrative committee that rewrote Denison's Acceptable Use Policy

Member of OCLC eLearning Task Force; Ohio Commons for Digital Education Task Force,
Ohio Learning Network Emerging Technologies Committee

Member of Advisory Board for NITLE and the Midwest Instructional Technology Center

Member of the Managing Board for Project REALIA (<http://realiaproject.org>)

Led strategic planning process for information technologies at Kenyon

Authored several successful proposals that funded more than \$1 million of technology classrooms and faculty development programs (NSF, Pew Charitable Trusts, Andrew W. Mellon Foundation).

Chaired campus committee to select administrative systems for development, admissions, student information systems, fiscal systems

Project oversight for installation of locally managed telephone switch

Established the *Fund for Innovation with Learning Technology*, nationally-recognized program at Kenyon to support faculty innovation with computing in the curriculum and *Grants for Innovation with Technology* at Denison.

Program Director for the Pew Charitable Trusts *Summer Institutes in Academic Information Resources*, winner of ACM SIGUCCS awards for training in 1993 and 1994

Organized Kenyon's *HelpLine* in 1989, one of the first in small colleges to use an advanced database for problem tracking

Developed Kenyon's *Microcomputer Purchase Plan* to facilitate computer ownership by students, proceeds of which were used to improve support to students
Jointly organized with Kenyon's Library staff the *Program in Information and Learning Resources*, a collaborative training effort in information resources
Led a highly motivated and professional team of staff whose work focused on reliability and ubiquity of network resources, extending HelpLine support, providing just-in-time support, migrating network and desktop operating systems

At SUNY at Stony Brook:

Led faculty efforts to define long-term goals and policies for instructional computing and allocate resources; secured significant corporate funding; managed several networked computing labs; developed a comprehensive database system (general ledger, membership management, publication support).

SELECTED ACHIEVEMENTS IN TEACHING:

Seventeen years of undergraduate teaching in marine biology, oceanography, natural resource management, academic information resources, including three years of collaborative teaching of marine biology and five years of Kenyon's senior capstone course in environmental studies.

Pioneered the collaborative web publication as a major curricular activity
(see conference paper at <http://sesiddall.com/talks/educause2002/>)

- 2001-02 "U.S. Shellfisheries"
- 2000-01 "Land & Community: Environmental Assessment"
- 1999-00 "Can the Earth Afford to Feed You?"
- 1998-99 "Large Dams in the Western US"
- 1995-97 "The Tragedy of the Coastal Commons"

Nine years of graduate teaching in aquaculture and fisheries, information literacy, statistical analysis
Graduate thesis advisor for ten masters of science, one doctorate
Graduate thesis committee member for 13 masters of science, one doctorate

University Teaching Merit Award, State University of New York
SUNY at Stony Brook Award for Undergraduate Curriculum Development
Kenyon College Curricular Policy Committee, 1989-1997
Frequent lecturer in resource management, environmental politics, and learning technologies

SELECTED ACHIEVEMENTS IN RESEARCH:

Research fields:

Early life history and ecology of marine larvae; marine microbial nitrification

Grants:

\$1.41 million in 18 research grants, 1981-1992 from the National Science Foundation, Department of Commerce, State of New York, US Agency for International Development, Digital Equipment Corporation, governments of France and Mexico

Research achievements:

Doctoral research produced one of the earliest examples of data visualization in biological oceanography (1977; see <http://sesiddall.com/visual.htm>)
Led the team that developed hatchery methods for the Caribbean queen conch;
Developed micromethods to determine respiration in individual larvae of the bay scallop
Developed mathematical models of larval dispersion in coastal bays

Awards:

T. C. Nelson Award for Research, National Shellfisheries Association
Richard G. Bader Memorial Fund for Research, University of Miami
Arthur Vining Davis Foundation Graduate Scholarship
CWRU Chapter of Sigma Xi, award for research

PROFESSIONAL ACTIVITIES:**EDUCAUSE** (<http://www.educause.edu>)

Board of Directors (2007-2010)
CEO Search Committee member (2007-2008)
Advisory Committee for Teaching and Learning (2003-2006)
Research Task Force (development of the Core Data Service; member, 2001-2005)
Leader of CIO Constituency Group (2002-2006)
2005 Program Committee (2004-2005)
1998 Program Committee (EDUCOM)
Consumer Guide Advisory Group
Information Resources Committee (member 1999-2001; Chair, 2001-2002)
IT Funding Task Force (member, 2002)
National Learning Infrastructure Initiative Planning group for Learning Spaces

NITLE: National Institute for Technology in Liberal Education (<http://nitle.org>)

Representative to the Open Knowledge Initiative (<http://web.mit.edu/oki>) and the Chandler Project Advisory Council (<http://osafoundation.org>)
Member of the NITLE Midwest Instructional Technology Center Planning Task force (2002) and Advisory Board (2002-2006)

CLAC: Consortium of Liberal Arts Colleges (<http://liberalarts.org>)

Board member (1996-2002); Board Chair (1998-2002)
Oberlin Group - CLAC coordinating project (2004)

Great Lakes Information Technologists in Education and Research (meeting convener)

Consultant/outside reviewer for institutions of higher education on a range of topics including administrative organizational structures and technology support in the curriculum:

Albion College, Albion, Michigan (1997)	Miami University, Middleton, Ohio (1996)
Alma College. Alma, Michigan (1997)	Michigan Colleges Foundation (1997)
Associated Colleges of Illinois (1998)	Middle Georgia College. Cochran, Georgia (1995)
Bucknell University. Lewisburg, Pennsylvania (2000)	Mount Union College. Alliance, Ohio (1995-96)
Carroll College. Waukesha, Wisconsin (2000)	Mount Vernon Nazarene College. Mount Vernon, Ohio (1995)
Cedar Crest College. Allentown, Pennsylvania (1993, 1995)	Northwestern University, Evanston, Illinois (2006)
Colby-Sawyer College. New London, NH (1998, 1999)	Roanoke College, Roanoke, Virginia (1998)
DePauw University. Greencastle, Indiana (1998)	Scripps College. Claremont, California (1996)
Eastern Washington University, Cheney, WA (2006)	St. Lawrence University. Canton, New York (1999-2004)
Hampden-Sydney College. Virginia (2003)	Saint Louis University. St. Louis, Missouri (2000)
Kalamazoo College. Kalamazoo, Michigan (1996, 1998)	University of Pittsburgh. Johnstown, Pennsylvania (1999)
Lake Forest College. Lake Forest, Illinois (1995, 1996)	

Co-convenor of two regional conferences on strategic uses of information resources (with colleagues at Denison University, 1993-94)

External reviewer for Denison University's faculty leave program, 1992-93, 1993-94

Executive Board member (including President) of National Shellfisheries Association, 1980-1992.

Member of the President's Committee, 1991- present; webmaster for Association's web site

Convenor of two international symposia on shellfisheries (1988) and Caribbean aquaculture (1983)

Editor, "Coastal Resource Management" *Journal of Shellfish Research* volume 7 (1990)

Peer-reviewer for several journals and funding agencies

Member, New York State Shellfish Advisory Board, 1987-89

Program consultant, USAID Conch Replenishment Program, Belize, Central America, 1984-87

COMMUNITY SERVICE:

Founder, President and Trustee of KnoxNet, Inc. (1995-1998)

a service that provided free Internet access to all residents of Knox County, Ohio

Chair, Knox County Information Technology Board (1994-95)

Seminars and workshop speaker on networked information resources for local school teachers, administrators, business groups (1993-96)

Local chairperson, United Way campaign (1994, 1995)

Local school district planning committee for technology; visiting scientist programs

TECHNOLOGY QUALIFICATIONS:

Extensive experience in managing full range of Windows O/S, TCP/IP client configurations, and hardware specifications. Practical knowledge of Linux (and variants such as Ubuntu, CENTOS), Macintosh O/S X, network routing and firewalls.

Extensive experience with productivity applications (Microsoft and OpenOffice), network and desktop utilities, HTTP and FTP services including IIS and Apache, log analysis, e-mail systems including listserver management, and many open source applications including DSpace, Drupal, Sakai and Moodle.

Programming experience in HTML, Fortran, dBASE; limited experience with Javascript, PHP, MySQL.

Extensive experience in software project management, supervising programming staff (user-centric design, needs assessment, coding standards, documentation, user interface design). Experience in selecting and managing enterprise resource systems.

Extensive experience with graphic applications, digital imaging, handheld and wireless computing.

Extensive experience with H.323 and ISDN-based videoconferencing systems.

Extensive experience in the development and support of open source applications (a managing partner of The Longsight Group, <http://longsight.com>)

PUBLICATIONS:

Author or co-author of two dozen reviewed publications, chapters, technical reports and book reviews.
Full list available at <http://sesiddall.com/pubs.htm>

More than 80 invited or selected conference presentations
Recent presentations are accessible at <http://sesiddall.com/talks/>