

IAS REPORT - INDIVIDUAL
(August 1, 1997 - January 31, 2008)

I. GENERAL INFORMATION

Faculty Name: Suzanne J. Anglehart Department: Microbiology

Education

MEPD, University of Wisconsin La Crosse, Education. (1991).

BS, University of Wisconsin - La Crosse, Microbiology. (1987).

Licensures and Certifications

"Wisconsin Educator License", Wisconsin Department of Public Instruction.
(July 1, 1991 - June 30, 2008).

IAS Narrative (if applicable)

[Download File \(anglehar.suza/ias_materials/SJAnglehart Narrative-1.pdf\)](#)

II. TEACHING

A. Teaching Schedule

Fall 2007

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MIC - Microbiology 100-1	MICROBES AND SOCIETY	No		72	4	Classroom

[Download File \(anglehar.suza/schteach/MIC 100 lecture F07-1.doc\)](#)

MIC - Microbiology 100-2	MICROBES AND SOCIETY	No		70	4	
MIC - Microbiology 100-L53	MICROBES AND SOCIETY	No		20	0	

[Download File \(anglehar.suza/schteach/MIC 100 -lab syllabus=Spring-1.do\)](#)

MIC - Microbiology 100-L56	MICROBES AND SOCIETY	No		20	0	
MIC - Microbiology 230-	FUNDAMENTALS OF MICROBIOLOGY	No		18	0	

L53						
Download File (anglehar.suza/schteach/syllabus MIC 230 lab F07-1.doc)						
MIC - Microbiology 230-L56	FUNDAMENTALS OF MICROBIOLOGY	No		19	0	
MIC - Microbiology 479-1	MICROBIOLOGY LABORATORY ASSISTANT	No		3	1	

Spring 2007

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MIC - Microbiology 100-1	MICROBES AND SOCIETY	No		71	4	
MIC - Microbiology 100-L52	MICROBES AND SOCIETY	No		21	0	
MIC - Microbiology 100-L53	MICROBES AND SOCIETY	No		19	0	
MIC - Microbiology 100-L54	MICROBES AND SOCIETY	No		21	0	
MIC - Microbiology 230-L52	FUNDAMENTALS OF MICROBIOLOGY	No		19	0	
MIC - Microbiology 230-L58	FUNDAMENTALS OF MICROBIOLOGY	No		19	0	
MIC - Microbiology 479-1	MICROBIOLOGY LABORATORY ASSISTANT	No		1	1	

Fall 2006

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MIC - Microbiology 100-1	MICROBES AND SOCIETY	No		64	4	
MIC - Microbiology 100-2	MICROBES AND SOCIETY	No		64	4	
MIC - Microbiology 100-L55	MICROBES AND SOCIETY	No		22	0	
MIC - Microbiology	MICROBES AND SOCIETY	No		24	0	

100-L56						
MIC - Microbiology 100-L57	MICROBES AND SOCIETY	No		21	0	
MIC - Microbiology 230-L53	FUNDAMENTALS OF MICROBIOLOGY	No		17	0	
MIC - Microbiology 230-L55	FUNDAMENTALS OF MICROBIOLOGY	No		18	0	
MIC - Microbiology 479-1	MICROBIOLOGY LABORATORY ASSISTANT	No		1	1	

Summer 2006

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
BIO - Biology 489-103	INDEPENDENT STUDY IN BIOLOGY	No		1	1	
BIO - Biology 489-104	INDEPENDENT STUDY IN BIOLOGY	No		1	1	

Spring 2006

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
C-I - Curriculum and Instruction 469-001	Methods in Science	Yes	No	3	3	Lecture/Lab
C-I - Curriculum and Instruction 469-L51	Methods in Science	Yes	No	3	0	Lecture/Lab
C-I - Curriculum and Instruction 669-001	Methods in Science	Yes	No	3	3	Lecture/Lab
C-I - Curriculum and Instruction 669-L51	Methods in Science	Yes	No	3	0	Lecture/Lab
MIC -	Microbes and	No	No	60	4	Classroom

Microbiology 100-001	Society					
MIC - Microbiology 100-L52	Microbes and Society	No	No	21	0	Laboratory
MIC - Microbiology 230-L53	Fundamentals of Microbiology	No	No	18	0	Laboratory
MIC - Microbiology 230-L58	Fundamentals of Microbiology	No	No	17	0	Laboratory
MIC - Microbiology 479-1	MICROBIOLOGY LABORATORY ASSISTANT	No		2	1	

Fall 2005

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MIC - Microbiology 100-1	MICROBES AND SOCIETY	No		46	4	
MIC - Microbiology 100-2	MICROBES AND SOCIETY	No		50	4	
MIC - Microbiology 100-L51	MICROBES AND SOCIETY	No	No	20	0	Laboratory
MIC - Microbiology 100-L54	MICROBES AND SOCIETY	No	No	19	0	Laboratory
MIC - Microbiology 230-L53	FUNDAMENTALS OF MICROBIOLOGY	No	No	18	0	Laboratory
MIC - Microbiology 479-1	MICROBIOLOGY LABORATORY ASSISTANT	No		4	1	

Spring 2005

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MIC - Microbiology 100-1	MICROBES AND SOCIETY	No		56	4	
MIC - Microbiology 100-L51	MICROBES AND SOCIETY	No		20	0	
MIC - Microbiology	FUNDAMENTALS OF	No		19	0	

230-L53	MICROBIOLOGY					
MIC - Microbiology 230-L55	FUNDAMENTALS OF MICROBIOLOGY	No		19	0	
MIC - Microbiology 479-1	MICROBIOLOGY LABORATORY ASSISTANT	No		1	1	

Fall 2004

Course & Section	Title	New Course Prep.	New Format for Existing Course	Enrollment	Number of Credit Hours	Delivery Mode
MIC - Microbiology 100-001	MICROBES AND SOCIETY	No	No	46	4	Classroom
MIC - Microbiology 100-002	MICROBES AND SOCIETY	No	No	52	4	Classroom
MIC - Microbiology 100-L52	MICROBES AND SOCIETY	No	No	17	0	Laboratory
MIC - Microbiology 100-L53	MICROBES AND SOCIETY	No		20	0	
MIC - Microbiology 230-I53	FUNDAMENTALS OF MICROBIOLOGY	No	No	17	0	Laboratory

Non-Credit Instruction Taught

“Avian (Bird) Flu and You”, Logan High School Science Club, La Crosse, WI (April 4, 2006)

“Teacher Science Day”, General Meeting of the American Society for Microbiology, Salt Lake City, UT, (May 2001).

“Teacher Science Day”, General Meeting of the American Society for Microbiology, Orlando, FL, (May 2001).

“The Invisible World”, Young Scholars Program, UW La Crosse, WI, (July 7, 2003 - July 11, 2003).

“Disease Detectives”, Girls in Science Program, UW La Crosse and WCATY, La Crosse, WI (June 2001).

“Secrets of DNA Revealed”, Wisconsin Center for Academically Talented Youth and UWL, La Crosse, WI (July 1998).

B. Additional Teaching Evidence

MIC 230 Laboratory Manual cover and table of contents.

[Download File \(anglehar.suza/ias_materials/MIC230manual-1.doc\)](http://anglehar.suza/ias_materials/MIC230manual-1.doc)

This is an example of instructor notes for the MIC 230 lab exercises.

[Download File \(anglehar.suza/ias_materials/Ex2F05-1.doc\)](http://anglehar.suza/ias_materials/Ex2F05-1.doc)

This is an example of a prep sheet that would be used to equip the lab for instruction.

[Download File \(anglehar.suza/ias_materials/Exercise 12 Media MakingS04-1.doc\)](http://anglehar.suza/ias_materials/Exercise_12_Media_MakingS04-1.doc)

An example of a quiz bank. Instructors choose the questions they want and I generate the quiz for them. The same process is used with exams.

[Download File \(anglehar.suza/ias_materials/qz1bank06-1.doc\)](http://anglehar.suza/ias_materials/qz1bank06-1.doc)

An example of a rubric used to grade one of the writing assignments for the MIC 230 lab.

[Download File \(anglehar.suza/ias_materials/Table grading-1.doc\)](http://anglehar.suza/ias_materials/Table_grading-1.doc)

Spring 2007 written comments from SEI survey.

[Download File \(anglehar.suza/ias_materials/STUDENT COMMENTS Spring 07-1.doc\)](http://anglehar.suza/ias_materials/STUDENT_COMMENTS_Spring_07-1.doc)

III. SCHOLARSHIP

A. Intellectual Contributions

Published and Accepted

1. Electronic Journal/Web Publication

Anglehart, S. J., Voyles, A., Bratina, B. J. (2004). Investigations into Chemical and Physical Control of Microorganisms.. *American Society for Microbiology*, [http://www.microbelibrary.org/edzine/details.asp?id=1796&Lang=.](http://www.microbelibrary.org/edzine/details.asp?id=1796&Lang=)

Type of Review	Acceptance Rate	Author Workload	Author Ordering	Audience of Circulation
Peer-reviewed	Not Known%	Anglehart, Suzanne J.- 40% Voyles, Anne- 20% Bratina, Bonita J.- 40%	First and last authors major contributors	International

Other Scholarly Activities

1. Paper presented at academic conference

Anglehart, S. J., Howard, D. R., UW System WACADA Pre-Conference Meeting, UW La Crosse, La Crosse, "Faculty Academic Advisors: Advantages, Challenges and Development", Academic, State, <http://>, Oral Presentation, Yes. (September 2003).

Meeting Type	Scope	Format of Presentation	Published in Proceedings?	Refereed Proceedings?	Invited or Accepted	Published Elsewhere?
Academic	State	Oral Presentation				

Anglehart, S. J. (Co-Presenter), Hollenback, J. B. (Co-Presenter), 8th Annual Faculty Research Day, UW La Crosse, La Crosse, WI, "What Does Science Have To Do With History? World History and Microbiology", Academic, Local, <http://>, Oral Presentation, No, Accepted, Yes. (August 27, 2002).

Meeting Type	Scope	Format of Presentation	Published in Proceedings?	Refereed Proceedings?	Invited or Accepted	Published Elsewhere?
Academic	Local	Oral Presentation	No	No	Accepted	No

Anglehart, S. J. (Presenter & Author), Annual Meeting for the American Society for Microbiology, American Society for Microbiology, Salt Lake City, Utah, "Integration of Information Technology Skills in General Education Microbiology Course", Academic, National, <http://>, Poster, published in proceedings, Accepted, Yes. (May 2002).

Meeting Type	Scope	Format of Presentation	Published in Proceedings?	Refereed Proceedings?	Invited or Accepted	Published Elsewhere?
Academic	National	Poster	Yes		Accepted	No

Anglehart, S. J. (Co-Presenter), Pathways to Change: An International Conference on Transforming Math & Science Education in the K-16

Continuum, American Society for Microbiology, Arlington, Virginia,
 "Teaching Life Science Through the Microbial World", Academic,
 International, <http://>, Oral Presentation, Invited, Yes. (April 19, 2002).

Meeting Type	Scope	Format of Presentation	Published in Proceedings?	Refereed Proceedings?	Invited or Accepted	Published Elsewhere?
Academic	International	Oral Presentation			Invited	No

Anglehart, S. J. (Co-Presenter), Bratina, B. J. (Co-Presenter), Crutchfield, S. (Co-Presenter), Prucha, C. L. (Co-Presenter), 4th Annual UW-L Conference on Teaching and Learning, UW La Crosse, La Crosse, WI, "Integrating Information Literacy Skills and Concepts into General Education Courses: Two Examples", Academic, Local, <http://>, Oral Presentation, No, Accepted, Yes. (January 21, 2002).

Meeting Type	Scope	Format of Presentation	Published in Proceedings?	Refereed Proceedings?	Invited or Accepted	Published Elsewhere?
Academic	Local	Oral Presentation	No	No	Accepted	No

Anglehart, S. J. (Co-Presenter), Anglehart, J. M. (Co-Presenter), National Association for Biology Teachers Annual Meeting, National Association for Biology Teachers, Montreal, Canada, "Exploring Biology Through the Microbial World", Academic, International, <http://>, Oral Presentation, published in proceedings, No, Accepted, Yes. (November 10, 2001).

Meeting Type	Scope	Format of Presentation	Published in Proceedings?	Refereed Proceedings?	Invited or Accepted	Published Elsewhere?
Academic	International	Oral Presentation	Yes	No	Accepted	No

2. Continuing Education

"Fermentation Microbiology Laboratory", UW La Crosse, La Crosse, (May 21, 2007 - June 8, 2007).
 MIC 428 (2 credits)

"Standards and Assessment: Concepts and Process", UW La Crosse, La Crosse, WI, (June 18, 2001 - June 25, 2001). EFN 575 (3 credits)

"Latin and Greek for Scientists", UW La Crosse, La Crosse, (January 2001 - May 2001).
 BIO 725 (2 credits)

"Exploring Bioluminescence: Introduction to Molecular Biology Techniques", Fotodyne, Inc., Hartland, WI, (March 24, 2000 - March 25, 2000).

"Science/Technology Health Care and Science Teachers", Marshfield Clinic, Marshfield, WI, (February 19, 2000).

Contracts, Grants, and Sponsored Research

1. Teaching

Anglehart, Suzanne J (Principal), "Microbial Discovery Workshop," Sponsored by American Society for Microbiology, \$10,462.00. (August 4, 1999 - August 8, 1999).

Anglehart, Suzanne J (Co-Principal), Taylor-Winfrey, Michael R (Co-Principal), "The Microbial Discovery Institute," Sponsored by National Science Foundation, Teacher Enhancement Program, \$2,190,989.00. Not funded.

Anglehart, Suzanne J (Principal), "UW System Academic Staff Professional Development Program," \$2,240.00. (October 2006) Not funded.

Anglehart, Suzanne J (Principal), "UW System Academic Staff Professional Development Program," \$1,108.00. (April 5, 2001).

Anglehart, Suzanne J (Principal), "UW System Academic Staff Professional Development Program," \$800.00.

Anglehart, Suzanne J (Principal), "UW System Academic Staff Professional Development Program," \$319.00. (March 10, 1998 - October 23, 1998).

IV. SERVICE

A. Service

Department Service

MIC 230 Laboratory Coordinator, Coordinator. (August 1997 - Present)
Coordinate the running of all sections of MIC 230 laboratory.

MIC 230 Laboratory Committee, Member. (August 2002 - Present)
Review curricular and other issues concerning the MIC 230 laboratory

MIC 100 Laboratory Committee, Member. (August 2003 - Present)
Review curricular and other issues regarding the MIC 100 laboratory

Microbiology Department Assessment Committee, Member. (August 2003 - Present)
Coordinate departmental assessment program.

Microbiology Club, Co-advisor with Bonnie Bratina. (August 1998 - Present)
Serve as co-advisor for the Microbiology Club

Interim Program Director for CLS program, Faculty Advisor. (June 2003 - May 2004)
Provided administrative and advising support for the Clinical Laboratory Science Program.

Search and Screen Committee for CLS Director, Member. (June 2003 - May 2004)
The committee conducted a search for a Director of the Clinical Laboratory Science Program at UW La Crosse

SEI Evaluation Committee, Member. (September 1999 - May 2000)
Evaluation and modification of the SEI questions for our department.

School of Education Content Liaison Committee, Member. (August 2004 - Present)
The committee provides input opportunities between the School of Education and content area departments.

College Service

Senate Task Force on Instructional Academic Staff, Member. (September 2004 - May 2005)
The 2004-2005 Faculty Senate formed this task force to investigate and report on issues affecting Instructional Academic Staff at UWL.

Instructional Academic Staff Task Force, Member. (September 2003 - May 2004)
The College of Science and Allied Health convened this committee to develop guidelines for lecturer and clinical professor title series.

Clinical Laboratory Science Steering Committee, Member. (June 2003 - May 2004)

The committee provided oversight for the Clinical Laboratory Science Program during the transition period from a university accredited program to a hospital accredited program and then provided oversight while a search was conducted for a new program director.

SAH Dual Degree Committee, Member. (September 2003 - May 2005)

Committee composed of representatives from the colleges in SAH interested in proposing a new curriculum for pre-service secondary education science and math students at UWL.

University Service

1. Committee Involvement

Articles & By-laws, Member. (September 2005 - Present)

Provide editorial changes to the Articles and Bylaws documents that reflect recommendations by Faculty Senate.

Instructional Academic Staff, Secretary. (August 2005 - Present)

Senate Committee to address various issues concerning IAS on campus.

TCPR Committee, Member. (September 2006 - Present)

Candidate Progress Review committee considers individual cases where there is a concern regarding the progress of a candidate pursuing an education degree.

NCATE Review, provided content area support. (September 2003 - May 2004)

The Teacher Education Program at UWL was reviewed by NCATE in 2003-2004. Several different means of support were required for this review which included assessment reports, meetings and interviews.

Grant Steering Committee, Member. (September 2007 - Present)

A joint committee between the School District of La Crosse and UWL to obtain funding that serves both groups.

Teacher Education Council (TEC), Member. (September 2002 - May 2004)

This committee pre-dated the current Teacher Education Governing Council (a senate committee). Its purpose was to provide oversight to policies affecting the teacher education programs at UWL.

Professional and Community Service

Pre-college Committee for the Education Board of the American Society for Microbiology, Committee Member, approximately 20 hours spent for the year, appointed, National. (July 1, 2000 - June 30, 2003).

The Pre-college Committee was charged with oversight of professional development activities sponsored by ASM for K-12 educators.

Strategic Planning Retreat and Curriculum Development Meeting for American Society for Microbiology Committee for Pre-college Education, Washington, D.C., approximately 30 hours spent for the year. (July 13, 2001 - July 16, 2001).
Meeting focused on the future of ASM sponsored K-12 education efforts.

Microbial Discovery Institute Curriculum Development Retreat, Washington, D.C., appointed. (January 2, 2002 - January 6, 2002).
This retreat was scheduled to develop a workable curriculum for the proposed Microbial Discovery Institute sponsored by American Society for Microbiology.

Project Lead the Way Advisory Committee, Committee Member, approximately 1 hours spent for the year, (April 28, 2006 - August 2007).
Provide input from a university point of view to the La Crosse School District on their Project Lead the Way program (science, technology, math and engineering curricular focus).

Hamilton Playground Project Fundraising and Grants Committee, Committee Member, approximately 10 hours spent for the year. (January 2006 - July 2007).
Work to raise \$50,000 for a renovation of the Hamilton/SOTA I elementary school playground.

Professional Memberships

American Society for Microbiology, International. (1998 - Present).
Professional organization for the science of microbiology.

National Science Teachers Association, National. (September 2005 - September 2006).
Promotes advancement of science teaching as a profession.

V. ADDITIONAL INFORMATION

A. Awards and Honors

Nominated for Most Accessible Award, Students Advocating Potential Ability (SAPA).
(April 19, 2007).

Nominated for Most Accessible Award, Students Advocating Potential Ability (SAPA).
(April 13, 2006).

2004-2005 Edition of The United Who's Who Registry, United Who's Who. (February 20, 2004).

Nominated for the Academic Staff Excellence Award, UW La Crosse. (May 15, 2003).

Nominated for Outstanding Professor of the Year, Office of Residence Life, UW La Crosse. (April 30, 2002).

Who's Who Among America's Teachers, 2002, Who's Who Among America's Teachers. (March 13, 2002).

Nominated for Most Accessible Award, Students Advocating Potential Ability (SAPA). (March 9, 2001).

B. Faculty Development

"NSTA Regional Convention", NSTA, Chicago, IL, (November 10, 2005 - November 12, 2005).

"Professional Development Schools National Conference", University of South Carolina College of Education and National Association for Professional Development Schools, Orlando, Florida, (March 17, 2005 - March 20, 2005).

"Academic Staff Institute", Wisconsin Center for the Advancement of Postsecondary Education, Madison, Wisconsin, (April 7, 2005).

"Microbial Discovery Workshop", American Society for Microbiology, Ada, Ohio, United States, No. (August 5, 1998 - August 9, 1998).

"11th Annual Symposium on Industrial and Fermentation Microbiology", UW La Crosse, La Crosse, WI, (April 27, 2007).

"To Build a Biofilm", Department of Microbiology, UW La Crosse, La Crosse, WI, (October 27, 2006).

"8th Annual Conference on Teaching and Learning", UW La Crosse, La Crosse, WI, (August 29, 2006).

"Why the World Runs on Water", International Conference on Rivers and Civilization, La Crosse, WI, (June 25, 2006).

"Teaching and Learning 101: What Every College Teacher Should Know", UW La Crosse, La Crosse, WI (January 14, 2005).

"Annual meeting of the North Central Branch of the American Society for Microbiology", American Society for Microbiology, Madison, WI, (November 12-13, 2004).