Mary-Pat Stein

Current Position: Professor
Department of Biology
California State University, Northridge
Mail Code 8303
Northridge, CA 91330
Phone: 818-677-5603
FAX: 818-677-2034
mpstein@csun.edu

Home
374 W. Mariposa St.
Altadena CA 91001
Cell: 626-262-6037
mpstein1@att.net

EDUCATION

Postdoctoral Fellowship – Intracellular Trafficking of *Legionella pneumophila*
Yale School of Medicine 2003-2006
Project: Identification of Sec22b binding partners on the *Legionella*-containing vacuole.

Postdoctoral Fellowship - Molecular Trafficking
University of New Mexico 2000-2003
Project: Identifying and characterizing Rab7 interacting partners and defining their roles in endocytosis.

Ph.D. in Biomedical Sciences
University of New Mexico 1994-2000
Dissertation Title: Identification of Fc [Gamma] Receptors as the Receptors for C-Reactive Protein.

M.S. in Biomedical Sciences
Hood College, Frederick, MD 1986-1994
Thesis Title: The Effect of Low pH on Biologically Active *Bacillus anthracis* Protective Antigen.

B.A. in Biological Basis of Behavior
University of Pennsylvania, Philadelphia, PA 1981-1985

UNIVERSITY POSITIONS HELD

Faculty President, May 2018 to present

- elected by CSUN faculty to represent California State University, Northridge as the Senate Chair at CSU-wide Campus Senate Chair meetings and to run CSUN Faculty Senate meetings
- member of Personnel, Planning and Review Committee
- member of various other CSUN committees including Graduation and Retention Committee, Teacher Education Committee, University Planning and Budget Group, Academic Calendar Committee, and the Commission on Diversity and Inclusion

- Chair of Senate Executive Committee
- member of Extended Cabinet
- duties of the President include but are not limited to: listening and providing guidance on issues of importance at CSUN to all faculty constituents; being a liaison between faculty and CSUN administration; providing transparent and open updates to the campus through clear communications; providing guidance to standing committees of Faculty Senate with respect to projects, directives, mandates and other communications from the Chancellor's Office to CSUN; and helping any and all faculty on campus that are in need of guidance or mentoring

Director of Queer Studies, California State University, Northridge August 2017 - January 2019

- managed enrollment and targets to ensure program meets FTES goals
- scheduled full-time tenure track faculty and part-time faculty to teach in the program fully cognizant of entitlements
- provided assessment opportunities (note: programs do not have to do assessment) for the program to encourage faculty commitment to provide the best courses possible
- balanced the budget by encouraging faculty to apply for internal and external funding opportunities
- reduced low enrollment courses to zero by effective scheduling
- reviewed faculty teaching for documentation, retention, and rehiring

Professor, California State University, Northridge 2016 to present

Clinton Global Initiative University, Mentor – 2016-2018

Associate Professor, California State University, Northridge 2011 to 2016

- taught courses in the biology department including, but not limited to BIOL 107 Biological Principles II (introductory biology for majors), BIOL 380 Cell Biology (a core course for all biology majors), BIOL 485/L Immunology/Serology (an upper division lecture/laboratory set of courses that most students on the path to health related fields of study enroll), BIOL 589 Cellular Immunology (a graduate course in cellular paths to immune health), and BIOL 691 Pro-seminar (a graduate seminar course in how to be an effective graduate student)
- Chaired and was a member of five full-time tenure-track faculty recruitment and hiring committees: *Rogers (c)*, *Loza-Coll*, *Cooper*, *Flores*, *Kelber*, *Basu*
- Assessment and Curriculum Committee member
- Part-time faculty Committee Chair
- Executive Committee Representative for the Cell, Molecular and Physiological Biology group within the department
- College of Science and Mathematics graduation representative

Queer Studies Advisory Board - 2015-present

- participated on hiring committees for Queer Studies courses
- reviewed faculty teaching and documentation for retention and rehire

Member, Academic First Year Experiences U100 Governing Board – Spring 2014 to present

- taught in the AFYE course (U100) each fall semester
- advised and deliberated with other board members with respect to new course materials and practices
- assessed U100 faculty for the teaching effectiveness, presentation of core concepts and overall pedagogy in U100 courses and write letters for faculty personnel information files
- provided input on IT and AT issues related to faculty pedagogy for U100 students

Academic Technology Fellow – Fall 2013 to 2016

- served as the faculty lead in the department of Biology for deployment of myCSUNtablet in Biology, fall 2013
- provided hands-on group and one-on-one faculty development in the use of e-learning technologies to biology and other faculty across campus
- planned and implemented changes in consultation with the administration (IT and AT) with respect to the myCSUNtablet initiative to enhance student engagement and increase student learning

Vice President Faculty – elected position; 2016-2017

Senate Executive Committee – member; 2016-17

Chair, Graduate Studies Committee – Fall 2014 to Spring 2017 (elected position)

- managed faculty from a multitude of disciplines to ensure graduate curriculum and practices meet the highest standards and rules set forth by Title V
- encouraged teamwork and collaboration to solve university-wide issues with curriculum and graduate education
- provided leadership and guidance to faculty and administration to enable strategic planning for the graduate program at CSUN

Associate Chair, Biology – Fall 2012 to 2016

- scheduled Biology courses for ≈ 2200 Biology majors with ≈1100 FTE per semester, 40 full-time tenure track faculty, and ≈ 20 part-time faculty
- mediated student complaints with respect to faculty and staff
- recruited, hired and scheduled peer-learning facilitators for our core biology courses each semester
- planned and organized department gatherings to foster professional development, teamwork and collaboration
- coordinated and directed personnel observations for all part-time faculty according to the contract

Faculty Senate – Fall 2007 to present; College of Science and Mathematics representative and Senator-at-large (elected position)

- attended monthly faculty senate meetings where policy and practice issues are discussed and determined

- relayed information to the Biology department and the College of Science and Mathematics pertaining to campus initiatives, university policies and practices and problems that the faculty may face

Assistant Professor, California State University, Northridge 2006-2011

- taught courses in the biology department including, but not limited to BIOL 107 Biological Principles II (introductory biology for majors), BIOL 380 Cell Biology (a core course for all biology majors), BIOL 485/L Immunology/Serology (an upper division lecture/laboratory set of courses that most students on the path to health related fields of study enroll), BIOL 589 Cellular Immunology (a graduate course in cellular paths to immune health), and BIOL 691 Pro-seminar (a graduate seminar course in how to be an effective graduate student)
- Assessment and Curriculum Committee member
- Centrifuge Oversight Committee member
- DNA Sequencing Committee, Chair
- Executive Committee Representative for the Cell, Molecular and Physiological Biology group
- College of Science and Mathematics graduation representative

ADDITIONAL CSUN SERVICE

University Service

HHD EAB Student Success Advisory Board

- Advise faculty and students in HHD with respect to how to help students access and succeed in their required Biology courses
- Faculty training in mentoring
- Advise faculty, staff and administrators how to navigate mentoring students that are underachieving

Member of Matador Momentum (Spring 2016 to present)

- Confer and consult with faculty, staff, students and administrators to support and enable first year student success at CSUN

Probationary Faculty Grant Reviewer - Read and critique grants for funding decisions

- 2013 ≈ 40 applications
- 2014 ≈ 55 applications
- 2015 ≈ 70 applications

Active Participant in New Faculty Orientation:
New Faculty Orientation – Pedagogical Practices 2013, 2014, 2015
Faculty Technology Tutor for New Faculty – 2013, 2014

Co-chair, Task Force on Graduate Education (at the request of Provost Yi):

- June 2016 a Strategic Plan for Graduate Education at CSUN was presented to Provost Yi

Faculty Development:

- Invited speaker for Academic Integrity – how to achieve this in the large classroom setting; April 17, 2015
- Professional Development Talk, February 17, 2015; Tech Tied to Good Pedagogy (iPads) talk
- Professional Development Talk, February 26, 2014 - how manipulating DNA is an important component of research with a hands-on opportunity for faculty to isolate DNA from a model organism

College Service

Graduation Participant:
College of Science and Mathematics Graduation Name Reader, 2012
College of Science and Mathematics Graduation Name Reader, 2013
Name Reader for Honors Convocation, 2013
College of Science and Mathematics Graduation Name Reader, 2014
Name Reader for Honors Convocation, 2014

Writer for College of Science and Mathematics CQF funding:
The college received funding from the CQF funds based on applications written by me with input from Biochemistry and Chemistry chairs, Geology chairs, and Physics chairs. Funding in the following amounts were awarded:
2013-14 - $102,000 - Peer Learning Facilitators in Science
2014-15: $167,410 – Tutors and Peer Learning Facilitators for the College of Science and Math.
2015-16: $202,836 – Science-specific Peer-Learning Facilitators and Tutors
2016-17: $223,120 – College of Science and Mathematics Tutors and Peer-Learning Facilitators

Biology Department Service

Coordinator of Peer-learning Facilitators (PLFs) – responsible for soliciting faculty input for hiring PLFs, managing PLF schedules and room assignments and ensuring that peer-learning facilitators have the tools necessary to do their jobs
2011-12 – Coordinated the hiring and payment of PLFs through the TitleV grant to Rafi Efrat
2012-13 – Continued the hiring and payment of PLFs ½ through Title V and the other half paid for by CQF funding to the college; managed PLFs timesheets and performance
2013-14 – Continued the hiring; managed PLFs timesheets and performance
2014-15 – Full funding of PLFs now through the CQF funding; all recruitment, hiring and management done by me
2015-16 – Continued the hiring; managed PLFs timesheets and performance
2016 Fall semester - Continued the hiring

Part-time Faculty Hiring Committee Chair – responsible for managing, hiring and scheduling part-time faculty for the biology department per section 700 and ensuring that faculty receive their appropriate entitlements (2012-13, 2013-14. 2014-15. 2015-16)

Full-time tenure track Search and Screen Committees:
Fall 2011 Channdak Basu (Zavala chair)
Fall 2012 Jonathan Kelber (Malone chair)

Fall 2014 Cooper/Flores (Summers chair)
Fall 2015 Mariano Loza-Coll (Malone chair)
Spring 2015 Crystal Rogers (Stein chair)

PhiDeltaEpsilon Pre-Medical **Fraternity Advisor**

TEACHING PHILOSOPHY

I believe that to be a successful educator, one must engage students in the subject matter by getting students excited about science. This involves capturing their attention by providing concrete examples of how the information presented may impinge on their own lives. As a teacher, identifying and altering teaching methods to effectively convey information and to encourage students to take an active role in their education is always a continuing process. Every semester I continue to learn new ways to approach different topics to reach the maximum number of students. In the myCSUNtablet initiative, I have explored a multitude of ways to increase student engagement and enhance student learning by providing students with opportunities to be active agents in their educational experience

LABORATORY RESEARCH

My current research examines the unique trafficking properties of *Legionella pneumophila*, the causative agent of Legionnaire's disease. *Legionella* utilizes host cells, specifically macrophages, to grow and replicate. Macrophages are immune cells designed to recognize and eliminate foreign invaders. However, upon internalization into mammalian cells, *Legionella* inject bacterial "effector" proteins into the host cell's cytoplasm using a Type IV secretion apparatus. Secretion of effector proteins allows *Legionella* to inhibit transport down the endocytic pathway for degradation in the lysosome and also facilitates the recruitment of host cell ER-derived vesicles to the *Legionella*-containing vacuole (LCV). Vesicles bind and fuse with the LCV limiting membrane, resulting in remodeling of the LCV into a replication competent organelle in which Legionella grows and multiplies prior to release from the cell.

A yeast 2-hybrid genetic approach to identify host protein-*Legionella* protein interactions that are important for growth of *Legionella* intracellularly was originally initiated as a post-doctoral fellow at Yale. That work identified a *Legionella* effector protein that may interact with a host cell SNARE molecule required for ER-derived vesicle fusion at its normal destination. That work will be continued and expanded upon. In addition, since coming to CSUN, I have initiated a new project to map *Legionella* protein-protein interactions that may be required for *Legionella* pathogenesis.

FUNDING RECEIVED

Juvenile Diabetes Research Foundation Grant: Biochemical informatics for guiding decisions in an artificial pancreas. Stein (PI) and S. Metzenberg (Co-Investigator); **10/31/16**: $109,998.88

CSU Chancellors Office – Course Redesign with Technology 2016-2017; Biological Principles II Lecture and Lab Proven Course Redesign; **Funded, $11,846**

NASA Exobiology Grant: Live in the ancient permafrost: a model for exobiology grant. 2014 Dr. Rachel Mackelprang. Funded, **$1.3 million**; I was listed as a **collaborator** on the grant and provided training and expertise in flow cytometry for Dr. Mackelprang and her student to obtain preliminary data that helped secure this funding. I have included a letter of support from Dr. Mackelprang for my activities as well as my letter of support for her grant proposal

SCORE, Support of Competitive Research Pilot Project (SC2). Submitted to NIH January 2008. **Awarded,** March 1, 2010 to February 28, 2013. ($300,000 direct, $435,500 total)

National Science Foundation Major Research Instrumentation (Acquisition) grant. Proposal to obtain a 4-color Becton Dickenson FACSCalibur flow cytometer for the Biology department. **Awarded** 9/1/09 ($276,499 direct)

Judge Julian Beck Learning-Centered Instructional Projects 2009-2010. CSUN Students Understand Immunology through Creative Projects for K-12 Outreach. ($3000)

CSUN Research, Scholarship and Creative Activity Awards – Spring 2008. A Yeast 2-Hybrid Approach to Identify Host Cell Proteins that Interact with *Legionella pneumophila* Ank-domain Proteins ($5000)

Judge Julian Beck Learning-Centered Instructional Projects 2008-2009. A reading-intensive approach to learning cell biology. ($3000)

CSUN Probationary Faculty Support – Fall 2008. Binding of *Legionella* Effector Proteins to Host Sec22b. (3 units of release time)

ASCB Linkage Fellow Program – May 2007. Under a grant from the National Institutes of Health, National Institute of General Medical Science (NIH/NIGMS), the American Society for Cell Biology (ASCB) Minorities Affairs Committee (MAC) provides funding opportunities for faculty from Minority Serving Institutions (MSIs) to increase participation of faculty from MSIs to "serve as a link between the institution, its students, faculty and administration, and the ASCB MAC." ($8000)

CSUN Research, Scholarship and Creative Activity Awards – Spring 2007. Identification of *Legionella* effector proteins that interfere with transport to the lysosome. ($5000)

California State University Program for Education and Research in Biotechnology (CSUPERB) – Fall 2006. Identification of *L. pneumophila* effector complexes required for intracellular survival. ($13,443.19)

CSUN Probationary Faculty Support – submitted November 3, 2006. Identification and Characterization of *Legionella pneumophila* Effector Proteins Responsible for Vacuolar Remodeling. (3 units of release time)

PUBLICATIONS

Published Articles (*denotes articles published since I was hired at CSUN):

*Lemus, D. and Stein, M.-P. "Self-Regulated Learning." From the Learners: Successful College Students Share Their Effective Learning Habits, by Elizabeth Berry el al., Rowman & Littlefield, 2018.

*Huynh, V.W., Huynh, Q.-L, and M.-P. Stein. 2017. Not Just Sticks and Stones: Indirect Ethnic Discrimination Leads to Greater Physiological Reactivity. Cultural Diversity and Ethnic Minority Psychology (Jan 12, 2017); http://dx.doi.org/10.1037/cdp0000138

*Stein, M.-P. 2016. *Legionella pneumophila* and *Coxiella burnetii* effector proteins promote "Stayin' Alive". Clin Res Infect Dis 3(4): 1036-1042.

*Stein, M.-P. Muller, M.P., and A. Wandinger-Ness. 2012. Bacterial Pathogens commandeer Rab GTPases to establish intracellular niches. Traffic 12:1565-88.

*Giovannone, D., Reyes, M., Correa, L., Reyes, R., Alamdari, S., Gomez, G., Shiau, C., Wu, J., Ma, L., **Stein, M.-P.**, and M.E. de Bellard. 2012. Slit molecules impair Neural Crest cell migration. Developmental Dynamics 241:1274-1288.

*Henson, S.E., Morford, T., **Stein, M.-P**., Wall, R. and C.S. Malone, 2011 Candidate genes contributing to the aggressive phenotype of mantle cell lymphoma. Acta Histochem. Nov;113(7):729-42.

*Sivalingam, D., Amirshahi, S., Thyagaragjan, K., Tofig, B.N., and **M.-P. Stein**. Rab1a. UCSD-Nature Molecule Pages (2010). (doi:10.1038/mp.a001968.01) (http://www.signaling-gateway.org/molecule)

*Thyagarajan, K. and **M.-P. Stein.** Rab 35. UCSD-Nature Molecule Pages (2008). (doi:10.1038/mp.a001986.01) (http://www.signaling-gateway.org/molecule/query?afcsid=A001986)

*Cao C., Laporte, J., Backer, J.M., Wandinger-Ness, A., and **M.-P. Stein**, 2007. Myotubularin Lipid Phosphatase binds the hVPS15/hVPS34 Lipid Kinase Complex on Endosomes. Traffic 8:1052-1067.

Bang, R., Marnell, L., Mold, C., **Stein, M.-P.,** DuClos, K.T., Chivington-Buck, C., and T.W. DuClos, 2005. Analysis of binding sites in human C-reactive protein for FcγRI, FcγRIIA and C1q by site-directed mutagenesis. Journal of Biological Chemistry, 280:25095-25102.

Leslie, K.K., **Stein, M.-P.**, Kumar, N.S., Dai, D., Stephens, J., Wandinger-Ness, A., and D.H. Glueck, 2005. Progesterone receptor isoform identification and sub-cellular localization in endometrial cancer. Gynecologic Oncology, 96:32-41

Kagan, J.C., **Stein, M.-P.**, Pypaert, M., and C.R. Roy, 2004. *Legionella* subvert the functions of Rab1 and Sec22b to create a replicative organelle. Journal of Experimental Medicine, 199:1201-1211.

Stein, M.-P., Feng, Y., Cooper, K.L., Welford, A.M. and A. Wandinger-Ness. 2003. Human VPS34 and p150 are rab7 interacting partners, Traffic, 4:754-771.

Stein, M.-P., Dong, J., and A. Wandinger-Ness. 2003. Rab proteins and endocytic trafficking: potential targets for therapeutic intervention. Advanced Drug Delivery Reviews, 55:1421-1437.

Stein, M.-P., Wandinger-Ness, A., and T. Roitbak. 2002. Altered trafficking and epithelial cell polarity in disease. Trends in Cell Biology, 12:374-381.

Stein, M.-P., Edberg, J.C., Kimberly, R.P., Mangan, E.K., Bharadwaj, D., Mold, C., and T.W. Du Clos. 2000. C-reactive protein binding to FcγRIIa on human monocytes and neutrophils is allele specific. J. Clin. Invest.105:369-376.

Stein, M.-P., Mold, C., and T.W. Du Clos. 2000. C-reactive protein binding to murine leukocytes requires Fcγ receptors. J. Immunol. 164:1514-1520.

Bharadwaj, D., **Stein, M.-P.**, Volzer, M., Mold, C., and T.W. Du Clos. 1999. The major receptor for C-reactive protein on leukocytes is Fcγ receptor II. J. Exp. Med. 190:585-590.

Worsham, P.L., **Stein, M.-P**., and S.L. Welkos. 1995. Construction of defined F1 negative mutants of virulent *Yersinia pestis*. Contr. Micro. Immunol. 13:325-328.

Novak, J.M., **Stein, M.-P.,** Little, S.F., Leppla, S.H., and A.M. Friedlander. 1992. Functional characterization of protease-treated *Bacillus anthracis* protective antigen. J. Biol. Chem. 267:17186-17193.

Forthcoming:

***Stein, M.-P**., Robertson, J., and D. Zell. Advancing Student Engagement in Biology Using Tablet Technology, in preparation for submission to Journal of Science Teaching.

*Velasco, B. and **M.-P. Stein**. Sec22. In preparation for UCSD-Nature Molecule Pages. (http://www.signaling-gateway.org/molecule).

Book Chapters:

Stein, M.-P. and C.R. Roy. 2005. Legionella and autophagy, in Autophagy in Immunity and Infection, Wiley-VCH.

Sutton, L.N., Kemp, W., Joseph, P., Cho, B.K., and **M.P. Stein**. 1987. Magnetic resonance imaging of experimental vasogenic edema, in Concepts in Pediatric Neurosurgery, Karger and Basel, 7:209-219.

Abstracts:

Stein, M.-P., Feng, Y., Cooper, K.L., and A. Wandinger-Ness. 2002. Rab7 and Human VPS34 Coordinately Regulate Late Endocytic Transport. Mol. Biol. Cell, supplement.

Stein, M.-P., Feng, Y., and A.Wandinger-Ness. 2000. Binding of Rab7 to Human Vps34, a Cytosolic Phosphatidyl Inositol 3-Kinase, is Nucleotide Dependent. Mol. Biol. Cell, 11 (Supplement):2613.

Stein, M.-P., Mold, C., Erwin, T., Gallegos, K.I., and T.W. Du Clos. 1999. C-reactive protein (CRP) binding to human neutrophils and cell lines is increased by pronase. FASEB meeting, Washington, D.C.

Stein, M.-P., Mold, C., Bharadwaj, D., and T.W. Du Clos. 1999. C-reactive protein (CRP) binding to murine peritoneal cells requires Fc receptors. FASEB meeting, Washington, D.C.

Bharadwaj, D., **Stein, M.-P.,** Volzer, M., Mold, C., and T.W. Du Clos. 1999. C-reactive protein (CRP) binds to FcγRIIa-transfected COS cells. FASEB meeting, Washington, D.C.

Worsham, P.L., **Stein, M.P**., and G.P. Andrews. 1994. Spontaneous regulatory mutations in the operon encoding the Yersinia pestis F1 capsule antigen. ASM meeting, Las Vegas, Nevada.

Ivins, B., Farchaus, J., Novak, J., Pitt, M.D., Fellows, P., Ribot, W., **Stein, M.P**., and Byrd, S. 1994. Vaccine efficacy of Bacillus anthracis protective antigen in procaryotic and eukaryotic cells. ASM meeting, Las Vegas, Nevada.

Stein, M.P., Novak, J.M., and A.M. Friedlander. 1992. Effect of acidic pH on fragments of *Bacillus anthracis* protective antigen bound to J774A.1 cells. Mol. Biol. Cell, 3 (Supplement):117.

Novak, J.M., Byrd, S.R., **Stein, M.-P**., and A.M. Friedlander. 1990. Cytosolic acidification with propionic acid protects J774A.1 cells from killing by *Bacillus anthracis* lethal toxin. ASCB meeting.

PRESENTATIONS

1/21/16: Getting Tactical and Practical on Teaching with Technology; CA Community College Academic Senate's inaugural Institute for Innovation and Curriculum Design; Riverside, CA

8/6/2015: Enhancing Student Engagement in the Classroom; Sponsored by the CSU: The Engaged Learning Bootcamp; Dominguez Hills, CA

4/24/2015: Do Tablets Make a Difference? Assessing the Impact of Tablet Pedagogy on Student Learning Outcomes; SLOANE: 2015 WASC Senior College and University Commission Academic Resource Conference; Oakland, CA

2/11/2015: Tablets in the Higher Ed Classroom: Learning from a Large-Scale Initiative; ELI 2015 Annual Meeting; Long Beach, CA

6/7/2014: Teaching with Tablets in STEM: Tips, Tricks and Tools to Enhance Student Engagement; 2014 STEM in Education Conference; Dominguez Hills, CA

4/9/2014: Tablets in the Classroom: Engaging the Mobile Generation to Learn, Interactive Workshop - 90 minutes; 7th Annual Emerging Technologies for Online Learning International Symposium; Dallas, TX

FELLOWSHIPS, HONORS AND AWARDS RECEIVED

CSUN Polished Apple Award for excellence in teaching and mentoring – Spring 2011.

California State University, Northridge College of Science and Mathematics Teacher of the Year, 2010.

National Research Service Award (F32) – Individual Fellowship Award from the Department of Health and Human Services, February 2005 to present. Project entitled: SNAREs mediate ER-vesicle fusion on *Legionella* Vacuoles.

Yale University School of Medicine Anna Fuller Postdoctoral Fellowship – November 2003 to November 2004, renewed November 2004 to February 2005. Project entitled: Identification and functional characterization of *Legionella pnuemophila* proteins that intercept endoplasmic reticulum-derived vesicles.

Cancer Research and Training Center Post-Doc Matching Award, University of New Mexico Cancer Center, 2003.Project entitled: "Trafficking of EGFR in human endometrial cancer cells."

REFERENCES:

Larry Allen, Ph.D.
California State University, Northridge
18111 Nordhoff St.
Northridge, CA 91330
818-677-4037
larry.allen@csun.edu

Cheryl Spector, Ph.D.
Director, Academic First Year Experiences
18111 Nordhoff St.
Northridge, CA 91330
818-677-3932
cheryl.spector@csun.edu

Tim Karels, Ph.D. (Chair)
California State University, Northridge
18111 Nordhoff St.
Northridge, CA 91330
818-677-3356
karels@csun.edu

Deone Zell, Ph.D.
AVP, Academic Technology
California State University, Northridge
18111 Nordhoff St.
Northridge, CA 91330
818-677-5198
deone.zell@csun.edu