

PROPOSAL BOILERPLATE

The Proposal Boilerplate is offered as an aid to SJSU faculty and staff in developing funding proposals. Since funders seek information driven by their own priorities, the text below represents the Research Foundation's best effort to anticipate your narrative needs. Feel free to adopt or rewrite content for your proposals, as needed.

This boilerplate is a living document and revised often as we harvest new facts and update others to ensure its accuracy. Please return to this page as you develop your proposals for current information. The topics covered are:

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San José State University

General Description

San José State University, the largest university in the populous southern tip of the San Francisco Bay Area, annually delivers a comprehensive university education to over 30,000 students and awards an average 7,300 bachelor's and master's degrees across 134 areas of study and seven colleges. Founded in 1857, SJSU is California's oldest public university. Today, we rank fifth in enrollment within the 23-

campus California State University, the largest university system in United States. Extending an affordable, high quality university education to a largely local community (Santa Clara County residents, 48%; other California counties, 45%), SJSU has one of the nation's most ethnically diverse student populations. Fifty-six percent (56%) of students reported as non-White in Fall 2011. We are a major feeder school to national doctoral institutions. Sited in downtown San José, the capital of Silicon Valley and one of the nation's most highly educated and entrepreneurial regions, our proximity to major innovators and high tech leaders offers unparalleled access to intellectual resources and opportunities for research partnerships, internships and placement. As the top provider of education, engineering, computer science and business graduates to Silicon Valley employers, we monitor emerging trends and markets to adapt curricula to match 21st Century workforce needs.

Educational Focus

San José State University's academic focus is on the individual student. That institutional priority is reflected in a commitment to quality teaching, small class sizes and the accessibility of tenured faculty to introductory and advanced students. While SJSU's enrollment of 30,026 makes us the largest university in the south San Francisco Bay Area, the university maintains an average class size of 28.51 students and a 21.5:1 student-to-faculty ratio, which promotes student involvement, learning and career preparation. This focus embodies the SJSU mission: "to enrich the lives of its students, to transmit knowledge to its students along with the necessary skills for applying it in the service of our society, and to expand the base of knowledge through research and scholarship."

Student Enrollment

San José State University has the largest student enrollment in the southern San Francisco Bay Area. Fall 2011 data shows that SJSU enrolls a total of 30,026 students, of which 82 percent are undergraduates, 16 percent master's level, and two percent (2%) credential students. Full-time students constitute 76 percent of total enrollment. The largest percentage (55%) of undergraduate students fall in the traditional 20-24 age bracket. Robust graduate student populations in the age range 30 and 59 (age 30-34, 17%; age 35-59, 22%) reflect a workforce returning to education to enhance their academic credentials. In the tradition of the California State University, SJSU serves a largely local community. Forty-eight percent (48%) of enrollees are Santa Clara County residents, 45 percent are from other California counties, six percent are foreign students, and one percent originated from other parts of the United States (Fall 2011 data). Seventy-five percent (75%) of alumni live and work in the Bay Area. The largest concentrations of declared majors fall in the colleges of Applied Sciences and Arts (21%), Engineering (16%) and Business (15%). The average time for SJSU undergraduate degree completion is 4.02 years, and 2.54 for a master's degree (AY 2010-11).

Faculty

San José State University has a large and increasingly diverse faculty. In Fall 2011, SJSU's instructional faculty totaled 1,128 including tenured and probationary faculty and temporary lecturers.). Despite institutional budget cuts that have impacted new faculty hires, SJSU maintained an average class size of 28.51 in all divisions in Fall 2011, and a 21:5:1 student to total faculty ratio at all levels.

Faculty diversity numbers are strong and growing. In Fall 2011, 39 percent of instructional faculty identified in a minority group. The gender breakdown of tenured faculty is roughly equal. SJSU's 2009 Inclusive Excellence/Diversity Master Plan, the first diversity plan in the 23-campus California State University system or at any California university, established the recruitment and hiring of high-quality, diverse, tenure-track faculty across all colleges as a primary goal. The Plan was immediately implemented. In Fall 2009, 35 percent of new SJSU faculty hires identified in a minority group (Hispanic,

Asian, African American, and American Indian). The next year, minority faculty new hire numbers had grown 5.2 percent.

General Facilities

San José State University is prominently located in a dynamic urban setting. SJSU's 154 acre main campus is situated on 19 city blocks in downtown San José, the nation's 10th largest city and the capital of Silicon Valley. The site holds more than 50 major buildings. Twenty-three are devoted to academic endeavors and seven are residence halls. The campus jewel is the eight-story Dr. Martin Luther King, Jr. Library (MLK), which opened in August 2003 and is the nation's first major university library funded, managed and operated in partnership with a city. The library houses over 1.5 million volumes, seats more than 3,500 people, has over 40 group study rooms and 300 public access computers and receives over 2 million visitors annually. SJSU's off-site campuses include the 62-acre South Campus located 1.5 miles from the main campus which serves as the venue for Spartan Stadium and athletic fields, and the five-acre Airport Campus at San José International Airport, the locus for general and commercial aviation management and operations instruction facilities.

Specialized Facilities

San José State University offers a rich array of specialized facilities, laboratories and student accommodations, including:

Moss Landing Marine Laboratories

San José State University leads a consortium of seven California State University campuses at the Moss Landing Marine Laboratories (MLML), an acclaimed marine teaching and research institute situated on the Pacific coast between Santa Cruz and Monterey. MLML hosts the only graduate program in Marine Science within the 23-campus CSU system. Located on 37 acres spread out over 3/4 of a mile the compound encompasses six properties. MLML berths the largest fleet of research vessels in central California, including the R/V Point Sur, a 300 ton, 135 ft. regional class research vessel. Geographically unique, MLML sits at the cusp of the most expansive submarine canyon in North America and adjacent to one of the west coast's largest unspoiled estuarine wetlands. The lab supports 24 full-time faculty, affiliated faculty and researchers and 50 staff, all of whom serve roughly 120 students.

NASA Ames Research Facility

The Human Research Performance Laboratory at Moffett Field in Mountain View houses state-of-the-art, large-scale simulation labs used to study how humans interact with automated systems. During SJSU's 27-year collaboration with NASA, research at this facility has led to air travel safety and efficiency improvements, contributed to space mission successes, and exposed scores of Psychology and Human Factors students to the theoretical and applied aspects of experimental research.

Nuclear Science Facility

The Nuclear Science Facility is the only radiochemistry lab in the western world available to both graduate and undergraduate students. Covering 10,000 square foot, the three-story on-campus physical plant was specifically designed for nuclear science and technology training, laboratory and research work. The building houses four undergraduate wet labs, two undergraduate counting rooms, five graduate wet labs, a high activity storage room, plant and animal experiment rooms, a waste water collection and sampling system, an ambient air sampling system, administrative and faculty offices, and storerooms. The facility's reference library includes 300 volumes of standard science reference works and texts covering basic and advanced nuclear physics science and technology, radiobiology, health physics, and standards and procedures.

Engineering Labs

Silicon Valley high tech corporations including Applied Materials, Atmel, Cadence, Cisco, Hewlett-Packard, Intel, Synopsys and Xilinx and more have sponsored state-of-the-art labs and equipment in the College of Engineering's enable students to practice what they have learned in the classroom.

Valley Foundation School of Nursing

The Valley Foundation School of Nursing simulation lab offers nursing students a safe, realistic forum to learn and practice skills. The lab features patient/mannequins, clinical equipment and a web-based digital audio-video learning management system that supports clinical performance review debriefing sessions. These facilities enhance training programs designed to improve critical nursing skills and develop clinical judgment in realistic, hands-on simulated practice settings.

CADRE Lab for New Media

The CADRE Lab for New Media, dedicated to the experimental use of information technology and art, offers a range of computing resources in a facility that includes studio space, a complete wood and plastics fabrication shop, machine shop, and sheet metal shop.

The Disability Resource Center

The Disability Resource Center (DRC) is sited in three campus locations. The DRC main office in the campus Administration Building oversees DRC's comprehensive academic accommodations and services that ensure equal educational and employment access to over 1,300 SJSU students and 115 employees living with disabilities. The Deaf & Hard of Hearing Services Program office, housed in the Industrial Arts building, offers professional Educational Sign Language Interpreting and Educational Real Time Captioning services. The DRC Testing Center, also in the Industrial Arts building, is a fully accessible testing room with private and semi-private stations that afford adaptive computer hardware and software and alternative formats for print exams (Braille, enlarged print, CD ROM, audio taped.) Located in the Martin Luther King, Jr. Library, the Center for Accessible Technology (CAT) has 30 accessible stations that utilize the latest adaptive hardware and software, making it one of the largest adaptive computing centers in the United States. The Alternative Media Center, located in the CAT, allows DRC students access to academic material in alternative formats.

Student housing

SJSU offers a variety of student residence halls and apartments, all within easy walking distance to classes, the library, recreation, dining facilities, and downtown San José. Most prominent is the Campus Village, a three-building, 15-story, high rise residential complex that opened on the main campus in 2005, and which accommodates 3,000 upper division and international student residents in independent apartments. Five tradition residence halls provide smaller, living-learning, community housing for up to 1,430 lower level students. The Phyllis Forward Simpkins International House is a co-ed residence that houses 70 U.S. and international students in a large, comfortable home located five minutes walking distance from the main campus.

Resources, Centers & Collections

San José State University has over 40 research units that partner industry with academia and offer a rich selection of cultural and intellectual resources, including:

Norman Y. Mineta Institute for Surface Transportation Policy Studies

The Mineta Transportation Institute (MTI), in partnership with the SJSU College of Business, is a national University Transportation Center and a Center of Excellence, specializing in policy studies related to surface transportation. One of only twelve university-based, Tier One transportation centers in the United States, MTI explores alternative methods to finance and increase the efficiency of U.S. transportation systems. MTI leads the Mineta National Transit Research Consortium, a nine-

university collaborative funded by the Department of Transportation to engage in transportation research and education, workforce development, and technology transfer.

Survey and Policy Research Institute

The Survey and Policy Research Institute (SPRI), operating as a model for excellence in survey and policy research, serves SJSU as well as government, nonprofit agencies, and business clients. SPRI offers expertise in quantitative and qualitative research with a specialty in culturally competent, primary language interviews.

Martha Heasley Cox Center for Steinbeck Studies

Founded in 1973, the Martha Heasley Cox Center for Steinbeck Studies is home to the largest Steinbeck archive in the world. The Center's collection holds over 40,000 items, which include manuscripts, original letters, inscribed first editions, secondary works, film memorabilia, films, cassettes, and 1,400+ photographs.

Ira F. Brilliant Center for Beethoven Studies

The Ira F. Brilliant Center for Beethoven Studies is the only North America institution devoted solely to the life, works, and accomplishments of Ludwig van Beethoven. The Center holds the largest collection of Beethoven materials outside of Europe and is the seat of the American Beethoven Society.

Sourisseau Academy for State and Local History

Located in the Martin Luther King, Jr. Library, the Academy maintains an extensive photograph collection and historical ephemera relating primarily to the history of Santa Clara County and the central coast region of California, actively rescues endangered archival documents and is a clearinghouse for the placement of collections in appropriate repositories.

Center for the Development of Recycling

As the recycling hotline for Santa Clara County, the Center for Development of Recycling serves 1.8 million people and 15 cities, delivers outreach to its constituents and trains students for careers in fields related to recycling.

Center for Research and Teaching the Whole Child

To close the K-12 achievement gap in Bay Area schools, the Center for Research and Teaching the Whole Child and the College of Education collaborate with local educators and parents to advance the social-emotional dimension of teaching and learning and understand its relationship to academic success.

Global Leadership Advancement Center

Venued in the SJSU College of Business and Lucas Graduate School, the Center's mission is to advance, foster and disseminate cutting-edge knowledge on global leadership and its development through diverse programs for scholars, students and the community,

Research Institute for Foster Youth Initiatives

The Research Institute for Foster Youth Initiatives engages a multidisciplinary focus to explore child welfare systems and practices, and informs public policy makers and service providers on measures that promote positive systems change.

Silicon Valley Center for Entrepreneurism

The Silicon Valley Center for Entrepreneurism promotes effective entrepreneurship among SJSU students through knowledge creation and dissemination, collaborative partnerships and outreach activities.

Silicon Valley Center for Global Studies

The Silicon Valley Center for Global Innovation and Immigration, in operation since 2009, studies the impact of Santa Clara County's unprecedented immigration growth during the last decade and analyzes its ramifications on SJSU, the surrounding Silicon Valley and, by extension, the United States and world.

The Silicon Valley Connection

SJSU's Unique Location

Located in the capital of Silicon Valley, San José State University affords unparalleled proximity to global technology leaders. More than 6,600 technology companies that employ over 254,000 individuals are based in San José. This represents the largest concentration of technology expertise in the world. SJSU benefits from this access on many levels. SJSU is the top supplier of engineering, science, and business graduates to Silicon Valley companies. Our partnerships with local high tech giants such as IBM and Hewlett Packard and smaller, specialized companies support research projects not possible at other venues. Silicon Valley is a global innovation cluster for emerging 21st Century technologies, including biotech and cleantech, affording SJSU students first-hand exposure to new product development and opportunities to cultivate competitive job skills and networks. Silicon Valley employers, recognizing that local students represent their future workforce, have sponsored state-of-the-art labs at several SJSU colleges. This unique access strengthens SJSU's competitive advantage for grants and translates into high-level research work and the ability to attract highly qualified faculty.

SJSU and Emerging Technologies

San José State University offers students opportunities to participate in emerging, cutting-edge 21st Century technologies. Silicon Valley remains a magnet for innovation and is one of the few global "cluster" sites for emerging technologies, such as biotech, cleantech and information and communication technologies (ICT). SJSU is positioned to participate in this select wave of innovation. Across our colleges, curricula have been tailored to meet specialized workforce needs that will expand American competitiveness and accelerate the success of high-growth industry startups. Here is a representative list of our programs and coursework:

- SJSU has introduced over 3009 courses relating to sustainability.
- SJSU leads a biomedical coalition of 45 educational institutions, job placement centers, health industry providers and laboratories under a \$5M Department of Labor ARRA grant that will build an education-to-employment pipeline for 200 individuals in the fields of medical laboratory technology, clinical laboratory specialists, clinical genetic molecular biology and cytogenetics.
- The respected Charles W. Davidson College of Engineering added an undergraduate concentration in Biomedical Devices that partners students with local bioscience companies, introduced a minor in Green Engineering and Master's in Engineering with a cleantech emphasis, revamped its undergraduate Industrial Technology degree program to focus on sustainable energy solutions, and hosts a weekly GreenTalk Speaker Series in which practicing engineers, scientists and technical experts discuss how they are addressing current environmental issues.
- The Department of Meteorology and Climate Science introduced a new Climate Science concentration, only one in the California State University system, which combines meteorology, environmental studies, geography, engineering, and communication studies to develop a deeper understanding of climate-related sciences and associated technical skills.
- SJSU's environmental studies departments is one of the oldest in the United States and one of six established as a result of the first Earth Day held in 1970, which was organized by SJSU alumnus Gaylord Nelson ('39).
- The award-winning San José Business Incubator Program, the largest community incubator operated by a university, targets emerging technologies startups:

- **U.S. Market Access Center:** USMAC is a specialized business incubator and accelerator that has assisted solidly funded, international companies from over 50 countries expand into U.S. markets. The Center has assisted over 200 international companies engaged in current and emerging technologies such as ICT, biotech and cleantech, by offering a full-service, U.S. based headquarters and consulting services..

Diversity and Access

Diversity Statistics

San José State University has one of the most diverse student populations in the United States. In Fall 2011, 56 percent of responding SJSU students reported as non-White (Asian, 32%; White, 27%; Hispanic, 20%; Black, 4%; and, “Foreign National,” 7%), with 10 percent either in mixed ethnic categories or not reporting. Women students outnumber men (52% to 48%). SJSU ranks 18th in the United States for the number of Baccalaureate and 10th for Master’s degrees awarded to minority students (2010/11 Diverse: Issues in Higher Education annual report). SJSU places 10th in the number of non-White students in Western colleges offering bachelor’s and master’s degrees (2012 U.S. News & World Report). Within the 23-campus California State University, the nation’s largest university system, SJSU ranks 8th in the number of non-White enrollees (2011/12 CSU data). SJSU is a designated Eligible Institution under the Title III and Title V programs of the Higher Education Act of 1965, and a minority-serving institution.

SJSU and Diversity

San José State University is distinguished by its student and faculty diversity, location in the immigrant-expanding southern San Francisco Bay Area and resolute commitment to inclusion. As the nation’s demographic profile becomes more ethnically diverse, SJSU is perfectly situated to study the implications of that shift on a variety of essential domains. The ethnic breakdown of the SJSU community and surrounding Santa Clara County populace currently reflects projected national ethnicity trends. SJSU and its environs present a test bed for the study of outcomes on diverse groups and methods to improve cross-cultural communication. SJSU’s commitment to diversity and inclusion drove its creation of the groundbreaking Inclusive Excellence/Diversity Master Plan. The plan is a roadmap for inculcating a campus-wide climate of inclusion and acceptance, and the first such strategy implemented in the California State University system or by any California university.

Underrepresented Students

SJSU’s Retention and Graduation Initiative seeks to reduce the historically high attrition rates among underrepresented minority groups. In Fall 2009, the California State University Chancellor’s Office issued a challenge to its 23 campuses to (1) increase the retention and graduate rates for all first-time freshmen and transfer students, and (2) by academic year 2015/16 reduce by one half the achievement gap between represented and underrepresented minority groups (“URM,” identified as Hispanic, African American, and American Indian). In response to that challenge, San José State University released its Retention and Graduation Initiative in February 2010. The initiative created a plan to increase 2015/16 graduation rates by 12 percent for entering URM freshmen on a six-year track, and by 10 percent for upper division transfers. Those improvements will reduce by one half the current achievement gap between non-URM and URM students (2015 projected gap: freshman, 3.4%; transfers, 4.5%). The plan also calls for the establishment of academic advice support centers, a remedial education plan, enhanced first-year experiences for freshmen and transfers, and probation and pre-probation interventions designed to swiftly identify and remove barriers to student success.

Insuring Access

San José State University is committed to extending a full and meaningful educational experience to its disabled student population. SJSU utilizes a variety of vehicles to assure that result. The SJSU Disability Resource Center delivers accommodations and services including general education and academic advice to support the success of disabled students. The Deaf & Hard of Hearing Services Program provides students with sign language interpreters, real time captioners, note takers, loans of assistive listening devices, and enables priority registration for matriculated students. The Adaptive Technology Center in the Martin Luther King, Jr. library is one of the largest adaptive computing centers in the U.S. and offers a large, quiet space with personalized desktops at 30 workstations and state-of-the-art computer access through a private lab account.. The Center for Accessible Technology provides assistive technology training and alternative media to students and employees with disabilities and has a library of media produced in Braille, eText, Mp3 and large print.

Institutional Commitment Statements

Research

San José State University's mission targets research as an institutional priority. Our commitment to pursue applied research is backed up by our research capacities, which encompass over 40 research units and facilities, long-existing Silicon Valley industry partnerships and our standing as one of the top 200 National Science Foundation funded research institutions in the U.S.. The Charles W. Davidson College of Engineering, featuring labs sponsored by Applied Materials, Cisco Systems, and Hewlett-Packard, has ranked seventh in the nation among public engineering programs offering bachelor's and master's degrees (2011 America's Best Colleges, *U.S. World & News Report*). SJSU is the only campus in the CSU system with undergraduate and graduate programs in nuclear science. In FY11, the SJSU Research Foundation submitted 344 proposals to fund sponsored programs and secured over \$57.7 million in grants and contracts that now partner SJSU with more than 200 private and public funders.

Examples of Research Activities

San José State University's commitment to applied research is evidenced by its varied and prestigious research pursuits. Our most prominent on-going research programs include leadership of the seven California State University campus consortium to study ocean sciences at the Moss Landing Marine Research Labs, and our 27-year association with NASA at Moffett Field-Ames to research human factors in air flight. SJSU's collaboration with NASA engages over 75 staff and has garnered over \$175 million in funding, including the recent \$73.3 million cooperative agreement with NASA - the largest award in the California State University history. SJSU's portfolio spans a rich variety of projects such as the study of complex chemical separations to develop purer drugs at reduced manufacturing costs - identified by the National Science Foundation as one of 50 projects that have broad impact nationwide, research by the respected Mineta Transportation Institute on U.S. surface transportation issues to improve driving safety and environmental sustainability, and a study focused on foster children who have overcome adversity to achieve academic success to identify characteristics that can be developed in similarly-situated youth. These pursuits and other worthy projects demonstrate our commitment to research that enhances knowledge, encourages new product development, serves healthier lifestyles and promotes green energy solutions.

Arts and Culture

San José State University is committed to supporting arts and culture and has one of the largest creative arts programs in the United States. Started in 1956, SJSU's Creative Arts Program is the only one of its kind in the 23-campus California State University System. Emphasizing an interdisciplinary approach, leadership and the relationship of creative arts to different societies and cultures, students create their own degree program. Academic study must incorporate at least two areas of the arts, history, theory and practice. The freedom to develop a curriculum is designed to encourage critical thinking and problem-solving within the creative disciplines and prepare students for a wide range of job choices. SJSU program graduates have successfully pursued careers as visual and performing artists, teachers, art administrators, software developers and engineers, librarians, physicians, multimedia designers and entrepreneurs.

San José State University's School of Art and Design offers one of the nation's highest quality, affordable and technically leading-edge programs. Focusing on the development of well educated, technically proficient creative leaders, the SJSU School of Art and Design enrolls over 1,900 students and has a faculty of almost 100. All program paths lead to professional degrees at the BA, BS, BFA, MA, and MFA levels. Comprehensive programs are offered in Animation/Illustration, Digital Media Art, Industrial, Interior, and Graphic Design, Photography, Spatial and Pictorial arts as well as Art Education and Art History. The school sponsors exhibits by prominent contemporary and historically relevant professional artists in its main gallery and in eight smaller galleries, where student work is also shown. The School of Art and Design is an accredited institutional member of the National Association of Schools of Art and Design.

Diversity and Inclusion

San José State University's commitment to diversity and inclusion is an institutional imperative. In August 2009, SJSU released its groundbreaking Inclusive Excellence Diversity Master Plan, the first such plan at any California university. Its intent is to recognize that individuals come to SJSU with a multiplicity of socio-identities and to create a culture that welcomes the whole person regardless of gender, race, perspective, ethnicity, age, abilities, sexual orientation and other physiological and/or cultural factors. The plan's goal is to instill the values and practices of inclusion by (1) diversifying tenure-track faculty, (2) creating a supportive and inclusive campus climate, and (3) establishing a campus-wide dialogic environment to advance the understanding of diversity issues and perspectives.

Global Outreach

The San José State University Global Studies mission seeks to transform SJSU into a global university. That commitment is demonstrated through a variety of study programs, research, international exchanges and public programming intended to advance the process of globalization. Paired with the College of Social Studies and SJSU International and Extended Studies, the initiative offers an interdisciplinary bachelor's degree program in Global Studies through on-campus and online courses, and opportunities for students to increase their knowledge of world affairs as well as language and cultural skills through study abroad.

SJSU'S Impact on the Community

Economic

San José State University has a major economic impact on the Silicon Valley region and California.

SJSU awards roughly 8,000 degrees annually and invigorates the Silicon Valley economy as the top provider of education, engineering, computer science, and business graduates to local businesses. The university is the fourth largest San José-based Silicon Valley employer. The California State University (CSU) estimates that the \$563 million annual expenditures attributable to SJSU operations generate a total positive impact of \$841 million on the regional economy, and almost \$970 million on the state economy. Those figures sustain over 6,500 local jobs and 8,500 throughout California, and positively impact governments by adding annual tax revenues of over \$54 million locally, and \$64 million statewide. The CSU estimates that over \$3.3 billion earned annually by alumni is directly attributable to their SJSU degrees, which in turn generate an additional \$5 billion in industry activity throughout California (The Impact of the California State University, California State University website, retrieved from <http://www.calstate.edu/impact/campus/sanjose.html>).

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Promoting Innovation and Job Creation: The San José Business Incubators

San José State University is a major contributor to technology innovation and job creation and the San José State University Research Foundation's management business incubators has generated more than 4,000 jobs, added \$12 million in local sales tax revenue, and helped launch some 240 high tech companies over the last 10 years. Supporting the start up and expansion of high-potential, early-stage companies in current and emerging technologies, as of September 2012 the program consists of two San José-based incubators:

- The Environmental Business Cluster: Lauded as “Incubator of the Year” by the National Business Incubator Association in 2008, EBC provides commercialization support, facilities and training facilities for emerging clean energy and environmental technology companies. Services include expert coaching, strategic counsel, educational and networking programs and targeted access to investors opportunities. Founded in 1994, EBC has assisted over 150 companies and is the nation's largest environmental and clean tech incubator. See: www.environmentalcluster.org
- The U.S. Market Access Center: The Center is a specialized business incubator and accelerator that has assisted solidly funded, international companies from over 50 countries expand into U.S. markets. Providing a full-service, U.S. based headquarters and consulting services, the Center has worked with over 200 companies engaged in current and emerging technologies such as ICT, biotech, and cleantech. Since the Center's inception, over 80 percent of clients have realized their milestones in 24 months, 22 percent have raised over \$85M in capital from VCs and business angels, and 25 percent have been acquired by Silicon Valley companies. See: www.usmarketaccess.com

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SJSU Works to Improve Our Community

CommUniverCity partners San José State University with the community to improve the quality of life and build community and civic engagement in one of the San José most challenged neighborhoods.

Under SJSU's leadership, CommUniverCity San José was started in 2005 to tackle priority issues in the Five Wounds/Brookwood Terrace (FWBT) neighborhoods, a community with elevated poverty rates and high numbers of non-English speaking immigrants. Since then, CommUniverCity has become a civic institution. In the years 2005-11 over 9,140 SJSU service-learners devoted 130,949 service-learning hours and touched the lives of thousands of residents. CommUniverCity San José focuses on supporting

local schools to foster a college-going culture, improving citizens' health and encouraging civic engagement. Through CommUniverCity San José, SJSU students facilitate classroom and after-school learning activities and SJSU has hosted neighborhood health and social services fairs and community gardens, among other things.

[San José and Surrounding Area](#)

San José: General Description

San José, California, known as the capital of Silicon Valley, is a major metropolitan city and the 10th most populous in the United States. Located on the southern tip of the San Francisco Bay Area, San José is roughly 50 miles south of San Francisco and 40 minutes driving distance from the Pacific Ocean. San José's populace is primarily well educated, highly diverse, immigrant rich, and enjoys life in a climate that averages over 300 sunny days a year. Founded in 1777 as California's first civilian settlement, San José is now Northern California's largest city with a population of roughly one million. Tagged the most innovative city in the United States (May 2010 Forbes.com) and the world's most competitive innovation economy (2008 World Knowledge Competitive Index), San José's over 6,600 technology companies employ more than 254,000 individuals, which represents the largest concentration of technology expertise in the world. San José is the national leader in patent generation; one third of all U.S. venture capital is invested in the San José area (City of San José, Office of Economic Development, 2008). The annual median household income of \$80,616 is the highest for a major U.S. city (U.S. Census Bureau, American Community Survey, 2008). Sixty-seven percent (67%) of residents report some college education and 40 percent hold college degrees (San José Chamber of Commerce). As one of the nation's most diverse cities, Hispanics are in the numerical majority (U.S. Census Bureau, American Community Survey, 2007: Hispanics, 32.7%, White, 31.39%; Asian or Pacific Islander, 29.8%, African American, 2.9%; and, other, 3.3%). These facts and its reputation as a safe urban area, make San José one of the nation's most progressive and livable cities.

**Caveat to Pls: Some sponsor guidelines may not allow website links in proposals.*

Diversity in Santa Clara County

Santa Clara County is one of the nation's most ethnically diverse areas. In ethnicity, Santa Clara County parallels New York City, Chicago, and Los Angeles as one of the nation's most diverse urban populations (IRIS, Office of Human Relations of Santa Clara County). The 2010 US Census revealed that Santa Clara County minorities outnumber Whites by almost two to one. Of roughly 1.8 million county residents, 35.2 percent report as White/non-Hispanic, 32 percent Asian, 26.9 percent Hispanic or Latino, and 2.6 percent Black. (2010 U.S. Census Bureau, State & County Quick Facts, Santa Clara County). Immigrants, with their U.S. born children, constitute 60 percent of the county's population (ImmigrantInfo.org). Thirty-six percent (36%) of county residents were born outside the United States, and 49.6 percent reside in homes where a language other than English is spoken (2010 U.S. Census Bureau, State & County Quick Facts, Santa Clara County). Unlike other regions with high concentrations of immigrants, Santa Clara County is distinguished by the large variety of foreign languages spoken by a sizeable population. San José Unified School District data show that students at home speak over 56 different primary languages.

[San José State University Research Foundation](#)

The San José State University Research Foundation, a 501(c)3 organization incorporated in 1932 and an auxiliary organization of San José State University, serves to advance the welfare of San José State University and assist it in fulfilling its goals. For over 70 years the Research Foundation has provided the entrepreneurial framework that supports faculty in developing compliant proposals and managing

sponsored programs. Annual revenues of over \$67 million fund projects partnering SJSU with hundreds of government agencies, corporations and foundations. The Research Foundation manages roughly \$215 million in grants and contracts. Those sponsored programs foster cutting-edge research, training, and community services vital to a community of scholars. Governance is provided by a sixteen-member board of directors. The administrative Central Office staff of about 50 professionals operate under three main divisions: the Office of Sponsored Programs offers specialized pre- and post-award services, Finance and Accounting processes and tracks project payments, and Human Resources assists in hiring, managing and compensating the over 1,500 Research Foundation employees engaged in sponsored programs and Central Office administration.