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Community Annual Report 2012-2013
Mission College | www.missioncollege.edu | 408.988.2200
Dear Community Members,

It has been two years since I signed on to be Mission College President and I continue to be thankful for this wonderful position and for your generous support of this great institution. I need to thank those of you who voted to support our recent Measure C initiative. There is specific information on what the passage of this bond means to Mission College in this report. Without you, our future would not look as vibrant for our students and their educational needs.

In the last three years, our campus has cut close to $2.1 million from our budget along with over 250 class sections from our schedule. Of course, many educational institutions have also had to reduce, but for students who are unable to get into a Cal State University or University of California institution, the community college is the only higher education system open for transfer, career training or brushing up on skills. If the November tax initiative does not pass, the impact to our district will be an additional $5.3 million reduction in 2013/2014. This means our upcoming high school students will have even fewer opportunities to begin their higher education journey.

These numbers continue to change as our state budget declines so please keep your eyes and ears open for the latest implications as November approaches.

This annual report gives you a few outcomes from our 2011/2012 academic year. Even as we struggle with the up and down of our state budget, Mission College is still providing quality education and serving a diverse population of students in general education courses, with increased availability of science and technology courses, and we give the opportunity to learn and explore new careers.

In addition, our state is undergoing a review of a student success initiative that will continue to promote degree and certificate completion, revised prioritization of student registration and other recommendations that Mission College is already working on with our faculty and student services staff. Mission College has continued to increase its available transfer courses. Also, we have increased marketing to our local high schools for an after school program that provides college level course access to secondary students.

You will see throughout this report our best effort to meet our community need with business partnerships, facility sharing and educational opportunities. Mission College is a gem in Santa Clara! We hope to continue our service to this fine community, and will welcome participation in this adventure at every turn.

With two years under my belt, I can say that this college is great place to work and watch others achieve lifelong dreams. The staff and faculty here are truly committed to meeting student needs. Each day is a challenge and a gift to serve.

Janelle Jones

“Where Today’s Students Meet Tomorrow’s Opportunity”
Mission College has developed a four-year strategic plan that falls under specific focus areas. This plan was developed through a collaborative process that included community representation, college representation, and district representation. This report documents those objectives that are to be achieved for 2012-2013. Updates on college goal completion can be found at http://www.missioncollege.org/research/index.html

Strategic Focus: Community Life, Outreach, and Marketing
Goal One: Increase the community’s understanding of the college, its value to the community, and its ability to meet the educational goals of students.

Goal Two: Create a sense of community and collaboration at all levels across the college.

Strategic Focus: Curriculum and Program Improvement
Goal One: Ensure that the college’s curriculum responds to the 21st century needs of our students and the community.

Goal Two: Increase the number of opportunities for students to transfer to a four-year institution.

Goal Three: Increase the number of students who earn awards and transfer within Science, Technology, Engineering and Mathematics (STEM) disciplines.

Strategic Focus: Economic Development and Sustainability
Goal One: Provide market-responsive education, training, and services that are developed in conjunction with business, industry and community partners to address local workforce, economic and community needs.

Goal Two: Create a scheduling model which includes criteria for resource allocation model implications to ensure that college fiscal solvency equals enrollment solvency.

Strategic Focus: K-12 and Higher Education Articulation and Partnerships
Goal One: Strengthen collaborative partnerships with the local K-12 institutions to align programs and facilitate student matriculation to Mission College.

Goal Two: Expand and enhance collaborative partnerships with international communities to increase the global diversity of the college.

Strategic Focus: Leadership and Professional Development
Goal One: Provide opportunities for all employees to receive professional development and skill building.

Goal Two: Promote leadership growth and participation in community and college activities from all college constituencies.

Strategic Focus: Student Learning, Completion, and Institutional Accountability.
Goal One: Facilitate students’ persistence, retention, and goal completion through effective student support and instructional strategies.

Goal Two: Implement ongoing institutional assessment and evaluation that supports student learning and completion.

Strategic Focus: Technology
Goal One: Optimize technology to provide effective support for programs, services, and processes, with a focus on sustainability.

Goal Two: Identify and foster partnership with technology organizations to keep the college at the forefront of technological advances.
Athletics 2011-2012

Tennis:
- Men’s Tennis Team was ranked 21st the State.
- Individual Team Rankings were:
  - Brooks Baldinger (Sophomore)
    - Runner Up at the Nor-Cal Regional Playoffs
  - All American—Intercollegiate Tennis Association
  - Ranked 9th in the State and 16th in the State of Doubles (Rudy Abitago partner)
  - Received a $30,000 scholarship to Pt. Loma (San Diego)
- Travis Leiter (Freshman)
  - Ranked 82 in the State
- Ruby Abita (Freshman)
  - Ranked 118 in the State
- Abitago/Baldinger ranked 16th in the State for Doubles

Baseball:
- Steven Thompson selected as a California Community College First Team “All American” for 2012
- Scholarships and Transfer
  - Zack Malik going to Oklahoma Baptist University or Arkansas University (Scholarship offered)

- Steven Thompson going to Lewis and Clark University
- Ricardo Diaz going to St. Mary’s University, Kansas
- Rick Garcia going to UC Davis or Concordia (Pending) (Scholarships Offered)

Women’s Basketball:
- 2012 Women’s Basketball Team makes state play-off for the first time in 13 years
- Felicia Anderson named to the 2011-2012 California Community College Association All State Team and first ever All-State Basketball selection

Women’s Softball:
- Cherlyn Trujillo going to Mary’s University, South Dakota (Scholarship offered)

Who and What is New in Mission College Athletics?
- Rodrigo Baptista is the new Men’s Soccer Coach & Savio Carrjo is the new Women’s Soccer Coach.
- Mission College Intercollegiate Softball Field will be renovated Fall 2012 for Spring 2013
- Baseball receives $17,000 donation to baseball facility: Safety Fencing
This Year’s Best of the Best Friend of Mission College went to Kris Stadelman. Ms. Stadelman is the Director of Nova Workforce Services, housed in the city of Sunnyvale. Nova is a job training consortium that provides services to residents and businesses within Northern Santa Clara County. Nova has been a long time partner of Mission College. Many of our parallel goals include retaining displaced workers, providing leadership in grants that look at the training needs of an economically vital Silicon Valley, and putting education at the forefront of sustaining jobs and careers.

Mission Advocate award recipient Rolanda Pierre-Dixon is a graduate of San Jose State University with a degree in political science. She received her JD from the University of Santa Clara. Her passion has been in service and education on domestic violence where she has spread knowledge and information through the family violence unit in the District Attorney’s office and in her capacity as the Assistant District Attorney. In addition she serves as a member of the City of San Jose’s election committee and a board member of Silicon Valley American Leadership Forum.
Mission College has renewed its commitment to supporting companies in Silicon Valley by creating the Mission College Center for Innovation and Technology (MC²IT). The Center will allow students, active high-tech professionals, and entrepreneurs the opportunity to work together and learn while solving real-world engineering problems. Specifically, the Center is a “non-profit contracts research and development business” established on campus to provide students with current industry experience. MC²IT is STEM (Science/Technology/Engineering/Math) in action.

**Approach:** MC²IT uses a reverse internship model where high tech business partners work with students on project-based learning. Through the project, business takes an active role in evaluating student work and providing feedback to student educational plans. The prescriptive model of project-based MC²IT partnership promotes business feedback on the ground floor of student certificate and degree attainment. As a supplement, the MC²IT provides a monthly Speaker Series with engaging STEM speakers throughout the Silicon Valley.

**Impact:** STEM is an educational journey—MC²IT is a partner along the path. The impact of this of this high tech partnership through project-based learning ensures that students learn along with the business partners and gain additional experience and feedback for future education. The business learns how future employees demonstrate skills and how to engage the workforce of the future. College faculty work side by side with students and also learn directly from each project what a business needs. The flexibility of faculty learning directly from business promotes increased efficiency for developed college courses, and synergistic partnerships for higher education, business and economic development within the community served.

**Need:** Silicon Valley needs qualified employees. This means continued STEM education but even more, it means STEM work experience. Without project-based learning, STEM education is less effective. MC²IT marries STEM and business to produce skilled and experienced employees.

**Efficiency:** MC²IT provides an efficiency in learning through several tools. The first is an electronic portfolio offered to every student as part of the project supply. Through the portfolio, business partners can evaluate and coordinate project response and suggest future learning. The portfolio also serves a resume builder as the student progresses through higher education. The second tool is MentorNet, an online mentoring system that places the student in online contact with STEM mentors. The third is our on-site incubator lab that imitates the high tech work world using collaborative methods for projects with cutting edge technology. Businesses have the opportunity to supply necessary technology for any project, since the incubator lab infrastructure is designed to accommodate high technology business needs.
Mission College Named Santa Clara Chamber’s Business Member of the Year

Mission College has been named the Business Member of the Year by the Santa Clara Chamber of Commerce & Convention-Visitors Bureau in recognition of the college’s contributions to the chamber, the business community and Santa Clara as a whole. The college was honored at the chamber’s annual Pyramid Awards Dinner in June.

“Mission College’s partnership with the chamber increased significantly this year as well as their leadership in the community,” said Steve Van Dorn, president and CEO of the chamber. “It was an easy decision in naming them our Business Member of the Year.”

Van Dorn cited a number of reasons Mission College was selected:

- The creation of the Mission College Center for Innovation and Technology, a new nonprofit that will allow students, active high-tech professionals and entrepreneurs the opportunity to work together and learn while solving real-world engineering problems. As part of its work, the organization has hosted seminars on different technology topics, drawing both students and young business executives.

- Mission College’s assistance with promoting Santa Clara at a gathering of meeting professionals. The college’s Floral department worked with the chamber to create eye-catching, oversized Beach Blanket Babylon-style hats that promoted Santa Clara.

- The college’s graphic design department’s design of the chamber’s annual report.

- Mission College President Laurel Jones’ participation on the chamber’s board of directors and other committees.

- The college’s partnership with the Santa Clara Unified School District, which, Van Dorn said, has helped prepare high school graduates for their next step, either at Mission College or at another college or university.

- The college’s outreach to the business community to find ways to partner with local businesses. “This will allow them to provide the courses needed so Mission College students find jobs and receive the appropriate training,” said Van Dorn.

Mission College Student’s Software Application Earns National Recognition

A software application to help reduce hospital readmissions has earned a Mission College student third place in a national competition sponsored by the Office of the National Coordinator for Health IT.

Kenneth Ng, a student in the health information technology (HIT) program, worked with his internship sponsor to design VoIDSPAN. The system targets patients with a high risk of readmission and automatically keeps in touch with them at set intervals via phone, text messages or the web. Nearly one in five hospital patients must be readmitted within 30 days of being discharged.

“It was eye-opening for me,” said Ng, a software developer. “Before I joined the program, I had no idea what a hospital readmission was.”

Such awareness into the healthcare industry is part of what Ng has gained through the HIT program, a workforce training program funded through a federal grant. Open to both IT and healthcare professionals, the online program prepares students to work in the emerging field of healthcare IT and culminates with a certificate of completion.

For Ng, the program was an opportunity to leverage his 10 years of software development experience into a new industry. His inspiration to do so came two years ago when he got sick during a trip to Asia. After he returned home, Ng discovered his doctors were unable to electronically access medical records from the doctors he saw abroad. Instead, the hundreds of pages of records would need to be faxed.

Not yet finished with the HIT program, Ng is already putting his experience to work. He now works fulltime for his internship sponsor, Dr. Andreas Kogelnik at the Open Medicine Institute in Mountain View, as a senior technology engineer/architect. “Such a job—implementing the next generation of electronic medical records—would have been challenging to obtain without the HIT program,” he said.
High School Summer Concurrent Enrollment Program:

Physical Anthropology (ANTHR 001)
Elementary Statistics (MATH 010)
American Government (POLIT 001)
Hispanic Roots & Culture (Human 016A)
U.S. History (HIST 017B)
Pre-Calculus (MATH 002)

These classes were offered to our Santa Clara Unified high school students this summer. Students enrolled enjoy the same College benefits as other Mission College students including access to Mission Library, Writing Center, Computer Center, game events and more!

Benefits included: waived enrollment fees, finishing college faster, receiving academic and career advising, enhancing skills, ease transition to college, and earning both college and high school credits.
The Changing Face of Measure C

Thank you to Santa Clara and our surrounding communities for your vote to pass Measure C! This effort will build out Mission College and we want you to know what is going on every step of the way. As we finish up our previous bond initiative, we are completing our replacement for the main building on the Mission College campus. These pictures show where we are on this project building, a LEED Gold (sustainable) building that will be heated and cooled through geothermal wells. The building will house two additional science classroom/labs to increase science sections to our students. The college plans to move into this building in 2014.

Measure C will finalize the build-out of the college. The first project will be to complete the main building initiative with phase two. Phase two will house our student services programs including a centralized location for one stop shopping: registration, assessment, counseling, and other programs that get students started at Mission College. The Main Building Phase Two, completes the build-out for our current main building. At that point, the current structure will be demolished.

Additional Measure C projects include the demolition of our portable temporary classrooms—replaced with a new general education instruction building. This provides quality classroom space with quality technology to support our students’ learning needs. Another building is our Technology Institute building which will continue our efforts with “high tech” classrooms and will also include learning space for our workforce development/career technology areas. For more project timeline and information go to www.missioncollege.edu. Click on New Construction Webcam.
Mission College

Students At-A-Glance

"Where Today's Students Meet Tomorrow's Opportunity"

Top 5 Subjects by Enrollment:
1. Mathematics
2. English as a Second Language
3. English
4. Wellness & Human Performance
5. Fire Protection Technology
Source: Mission College Data Warehouse; Spring 2012

# of Students Receiving Financial Aid:
- Board of Governor’s Fee Waiver: 5,756
- Pell Grant: 2,954
- Scholarship: 68

Year: 2011-2012

Success Rate

<table>
<thead>
<tr>
<th>Semester</th>
<th>Total Enrollments</th>
<th>Succeeded</th>
<th>Success Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2011</td>
<td>26,663</td>
<td>18,354</td>
<td>68.84%</td>
</tr>
<tr>
<td>Fall 2010</td>
<td>28,512</td>
<td>18,998</td>
<td>66.63%</td>
</tr>
<tr>
<td>Fall 2009</td>
<td>28,879</td>
<td>19,095</td>
<td>66.12%</td>
</tr>
</tbody>
</table>

Success refers to students who passed a course with a grade of A, B, C or Credit.

Enrollment by Ethnicity Compared to Santa Clara County Population

Student Age Distribution

Gender:
- 56% Female
- 44% Male
Mission College makes a concerted effort to engage its students in campus activities. The goal with commuter students is to involve them in activities that enhance their affiliation with the college. Retention studies show that students who are involved in extra-curricular activities are more likely to feel connected with the campus and committed to remaining as a continuing student. Ultimately, these are the most successful students.

### Campus Community Engagement Activities

To create that linkage with the campus, Mission College hosts the following activities for student participation:

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<thead>
<tr>
<th>Activity</th>
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<tbody>
<tr>
<td>Welcome Week Activities - Music, Food, Bounce House, Volley Ball</td>
<td>Club/Gamer Days</td>
<td>MESA- Science Engineering/Math Community Festival, Pre-med conference career panels</td>
</tr>
<tr>
<td>Constitution Week</td>
<td>Speech and Debate Event</td>
<td>Mental Health and Wellness Fair</td>
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<tr>
<td>Blood Drive</td>
<td>Talent Show</td>
<td>Eco Fair</td>
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<tr>
<td>Food Drive</td>
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<td>Sleeping Bag Drive</td>
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<tr>
<td>Halloween Bash</td>
<td>Pumpkin Pie Fundraiser: Adopt-a-Student Donations</td>
<td>WACAC- Western Association of California Admissions Counselors College Fair</td>
</tr>
<tr>
<td>Student Services Scavenger Hunt</td>
<td>Cinco De Mayo Celebration</td>
<td>Kwanzaa Celebration</td>
</tr>
<tr>
<td>Holiday Tree Trimming &amp; Gathering</td>
<td>International Banquet</td>
<td>St. Patrick Day Students vs Staff/Faculty Buzz Pong Competition</td>
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<tr>
<td>Measure C Campaigning</td>
<td>Poetry Slam</td>
<td>Guest Speaker series</td>
</tr>
<tr>
<td>Black History Month &amp; Guest Speaker Events</td>
<td>Athletics-Soccer, Basketball, Tennis, Softball, Badminton, Baseball</td>
<td>Music in the Quad Appreciation BBQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rock the Vote-ASG Elections &amp; Measure C Concert</td>
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$20,000 Pister Scholarship

Crystal Flores was the Mission College 2012-2013 Karl S. Pister Scholarship Recipient. She graduated with honors with an associate’s degree in Social and Behavioral Sciences from Mission College.

Having grown up in a single parent household, she was motivated at a young age to be a self-reliant model for her three sisters. Crystal showed determination to achieve her educational goals and has proven her success by winning the Karl S. Pister Scholarship. Mission College prepared her to transfer to UC Santa Cruz where she will pursue her Bachelor’s Degree in Sociology.

In a recent letter from Crystal she stated, “It was through the help of the Mission College faculty and staff, as well as the many free workshops, which helped in my transfer process. It wouldn’t have been possible without the unfailing support of Mission College”.

Crystal and her twin sister Brandy have settled in at UC Santa Cruz ready to “tackle” this new phase of their education. They are looking forward to the experience of living, studying and working on campus.
AANAPISI: Mission College was awarded two grants for total of $4 million ($2 million each grant) over a five-year period. Below are accomplishments achieved by Part A & F Grants during the 2011-2012 program year.

- New ESL courses are being developed to transition ESL students to college-level coursework at the higher levels and to close the success gap.
- To date, the Part A & F grants have purchased over 284 book titles for Mission College Library’s AAPI library section and over $30,000 in additional text books for high traffic courses donated to the library for low-income student use by AANAPISI and other grant sources.
- AANAPISI Part A funds paid for three Mission College faculty to attend the National Endowment for the Humanities (NEH) “Bridging Cultures at Community Colleges Institute.” This institute is designed to assist both individual faculty members and institutional teams to develop concrete strategies for furthering the development of Asian studies on their home campuses. Faculty participants will use what they’ve learned to explore the opportunity of developing an Asian American Studies major at Mission College.
- Part F funds have been used to purchase MentorNet, a Silicon Valley business partner, to provide online mentoring resources (mentor and monitoring software) for STEM students. MentorNet matches thousands of students, postdocs, and early career researchers in engineering and science on hundreds of campuses to mentor in the professions for one-on-one guided relationships. This will be available for all Mission College students, staff and faculty beginning Fall 2012.

Best of The Best: Our annual fundraiser “Best of the Best: A Taste of Mission College” was held in our new $8.8 million renovated Hospitality Management building. The event served as both a facility grand opening and fundraiser to support our Culinary, Retail Floristry, Music & Dance programs. The event was catered by our own college students, many of whom are preparing to be chefs or staff in hospitality management related fields. The floral arrangements and many of our prizes were created by our floral students. We will continue this annual event with our next “Best of the Best” slated to take place on May 4th, 2013. Mark your calendars now!

Donors and Friends: Mission College wants to thank you for support over this last year. A special thanks to: Wells Fargo, Mission City Fund, Intel, and all our private scholarship donors.

This year, although our efforts are just beginning, we have had great support toward the future of our college. We are continuing to look for revenues and in-kind support. If you are interested in speaking to Mission College about how you might be part of our giving family, please review this website for additional information: http://www.missioncollege.org/foundation/index.html.

In addition to individual contributions we have, of course, had the passage of our Measure C bond. Again, our thanks to the community for the support to higher education. We will keep you abreast of all new building construction and openings via our college website just go to: www.missioncollege.edu and click on the webcam link near the bottom of the center column.
Sustainable Pond:
The project in progress will create an inviting 17’x 10’ water garden with pond and wetland habitat linked together into an integrated, self-nourishing and sustainable system that models a natural ecosystem. A powerful solar pump will allow the continuous circulation of water through the system. Each habitat will be richly populated with a variety of organisms native to a pond and marsh community in the Santa Cruz Mountains. Species will be selected for their ability to support one another and use one another’s “waste” products. For the system, as in nature, nothing is to be wasted, but instead provided to organisms that will benefit. For example the water in which newts and fish grow will be used to fertilize irises, ferns and rushes, which in turn will serve to cleanse the water.

LEED Gold Building & Geothermal Wells:
Geothermal wells are wells which circulates water to tap into the naturally stable geothermal temperature found beneath the Earth’s surface. At Mission, our new phase one building will use geothermal wells to maintain stable indoor temperatures with the use of this recirculating water system. We have been digging our wells since ground-breaking—these energy efficient systems have helped to make this new structure LEED GOLD! Certified!
This year has brought about many initiatives that have helped to provide partnerships, programs and innovation throughout the year. Here are a few of those initiatives:

1. A community and college based four year strategic plan that incorporates vision from our Santa Clara community and business partners as well as our college constituents. Work on our strategic plan can be followed at: [http://www.missioncollege.org/research/data.html](http://www.missioncollege.org/research/data.html)
   
   Our first posting will be up for community review in September 2012.

2. MC²IT is noted elsewhere in the annual report, but this auxiliary to the Mission College educational plan is an innovative and exciting opportunity for students who want to chance to work on project-based learning through our high tech partners.

3. Sustainable Mission: In addition to our facilities and landscaping opportunities, the college has incorporated sustainable models throughout the college— an edible garden, a water pond, and other tangible outcomes that display our commitment to teaching and learning about sustainable practices.

4. Partnership with Santa Clara Chamber of Commerce in projects and opportunities that have placed Mission College and the Chamber as true collaborators in synergistic goals.

5. Speaker Series: Last year we presented 6 speakers (open to the community and our student body) who shared expertise from high tech company and start up experiences.

6. This last year, under the leadership of Marsha Hovey, District Service Emergency Coordinator, Mission College hosted its first emergency response planning meetings with the neighboring businesses on Great America Parkway and surrounding area. This co-host of business and college representation is working to provide shelter and safety needs for our local business community by exploring leveraged resources, planned response activities and identification of what will be needed when an emergency occurs. The intent is to draw together should such an emergency keep employees or students form leaving the premises or needing immediate care.
The Mission College Edible Garden shares and educational vision similar to that of both the Veggielution model in San Jose City and the Full Circle Farm model in Sunnyvale. However, it also differs from both models in several critical areas. The Mission College Edible Garden provides unique value to the greater bay area community by allocation all of its dedicated resources to its vision for both long term education and immediate action. None of the produce will be sold, given to garden workers or used for overhead costs; all produce will be cooked and prepared by Hospitality Management students for dishes donated to Second Harvest and its affiliate soup kitchens. A minimal amount of produce may or may not be given to elementary school group visitors, depending on the season and the yield.

The small scale of the 384-square-foot Mission College garden requires less maintenance than other, larger garden models. This smaller scale enables the college to funnel all its energy into addressing the environmental impact of food production while simultaneously contributing on a limited scale to end local hunger rather than spending valuable resources on the garden's daily operations.