I. MISSION STATEMENTS

**Educational Talent Search (ETS)** is committed to academically prepare and motivate low-income, first-generation college students for success in postsecondary education.

**MESA Schools Program (MSP)** is committed to motivate, support and prepare educationally underrepresented and disadvantaged students in order to increase their number in undergraduate programs at four-year universities with an emphasis in science, technology, engineering and mathematics (STEM) fields of study.

*Our programs are aligned with CSU, Chico’s Mission, Values and Vision statements and the first strategic priority to “recruit, enroll, support, and graduate a diverse and high-quality student population.”*

**History at California State University, Chico**

*Educational Talent Search I (Funded in 1990 to serve 825 students)* - the target population is comprised of students in grades 6-12 who attend 13 target schools (Anna McKenney Intermediate, Bidwell Junior, Central Middle, Chico Junior, Chico Senior, CK Price Intermediate, Las Plumas High, Live Oak High, Marysville High, Orland High, Oroville High, Pleasant Valley High and Willows High) in four counties (Butte, Glenn, Sutter and Yuba).

*Educational Talent Search II (Funded in 2006 to serve 503 students)* - the target population is comprised of students in grades 6-12 who attend 10 target schools (Gray Avenue Middle, Gridley High, Hamilton Elementary, Hamilton Union High, Los Molinos High, Paradise High, River Valley High, Williams Junior, Williams High and Yuba City High) in five counties (Butte, Colusa, Glenn, Sutter and Tehama).

*MESA Schools Program (Funded in 1990 to serve 100 students)* - the target population is comprised of students in grades 6-12 who attend 5 target schools in three counties (Colusa, Glenn, and Sutter):

- Hamilton Elementary - MESA class
- Hamilton High School - after school
- Williams Junior High - MESA class
- Williams High - MESA class
- Yuba City High - after school
II. ETS ACCOMPLISHMENTS

Monthly Workshops – ETS advisors visit their assigned schools each month and present workshops according to grade level on topics such as career awareness, college requirements, time management, ACT/SAT preparation, scholarships, personal statements, financial literacy and financial aid. In addition, advisors guide seniors step-by-step through the college application, financial aid, and educational support programs (EOP, SSS, EOPS) processes.

Conferences hosted at CSU, Chico – students attended hands-on workshops at CSU, Chico facilitated by university faculty/staff, volunteers and students.

- **Senior Admissions Seminar (161 students):** representatives from UC Davis, CSU Chico, and Butte College presented to students about admissions, EOP/EOP&S, financial aid, major/career exploration and student life.

- **Junior Success Seminar (110 students):** Arash Daneshzadegh, TRiO Director at Skyline College, inspired students to “tell their story including defining moments” as they wrote autobiographical statements used for college, scholarship and EOP applications. Arash shared tips on applying to private universities, which he learned from his previous work experience with Stanford University Office of Undergraduate Admissions. ETS advisors presented a workshop on preparation for senior year to assist in college success and students also went on a housing tour. Students received a valuable portfolio that included information on deadlines and tips for college admissions, financial aid, scholarships, housing, testing, EOP and EOP&S.
College Visits (75 students) – students in 11th and 12th grades visited UC, Davis, Sonoma State, and CSU Maritime Academy during two college visits.

Summer Programs –

- **Upward Bound Math/Science (52 students):** four to six week long summer academic programs designed to give students a college experience, develop academic skills, and excel in the fields of math and science.
  - CSU, Chico Upward Bound Math/Science – 14 students
  - Monterey Peninsula College Upward Bound Math/Science – 20 students
  - UC, Berkeley Upward Bound Math/Science – 18 students

- **Resources and People Camp (6 students):** in collaboration with the U.S. Forest Service, students attended the award-winning natural resource program held at Camp Esther Applegate in the Southern Oregon Cascades. Students learned about Ecology, Forensics, Botany, Forestry and participated in various outdoor activities.

Scholarships – ETS/MESA staff fundraised to award six $300 scholarships that were awarded to students who will attend various institutions across California. The six awardees were:

- Nanci Chavarria-Villa, Hamilton High
- Austin Hess, Paradise High
- Bhupinder Kaur Nijjar, Live Oak High
- Binh Nguyen, Pleasant Valley High
- Nhun Nguyen, Gridley High
- Marialena Palacios-Lopez, Willows High

Cash for College – in collaboration with our target high schools, CSU Chico, Butte College and Yuba College Financial Aid, we co-hosted ten Cash for College events where over 400 students and parents received information on financial aid. Most students submitted their FAFSA applications on the spot, making them eligible for a $1,000 scholarship.

Parent Nights – ETS/MESA staff presented to parents and students on ETS services, college requirements, and how parents can support their sons/daughters by taking action as a parent educator.

CSU, Chico ETS Alumni Association (ETSAA), student organization – the Alumni Association develops and strengthens leadership skills, fosters unity, promotes retention of our students and encourages civic engagement. ETSAA volunteered at various events throughout the year and they were excited to inspire current ETS students, as they had been in their position before.
**Friend of ETS Award** – given to Jennie Duran, Live Oak High School Counselor and Martha Alvarez, Far Northern Regional Center (formerly Hamilton High School) for their never-ending dedication and support of the program.

**Leadership Positions held by ETS/MESA Staff** –
- Dr. Cirilo Cortez – NorCal WESTOP President
- Diana Parra-Villaseñor – CSU Chico Chicano/Latino Leadership Council Social Chair
- Vanessa Ramirez – NorCal WESTOP Research Co-Chair
- Yolanda Salazar-Garcia – NorCal WESTOP Scholarship Chair

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**MESA ACCOMPLISHMENTS**

**College Preparation and STEM curriculum** – the MESA Advisor team includes 4 credentialed math, science and/or English teachers. The MESA Advisors are assisted by academic mentors who are CSU Chico students majoring in STEM (Science, Technology, Engineering and Math) fields. Advisors and mentors assist students in grade specific STEM curriculum.

**STEM Academy (112 students)** – in collaboration with the CSU, Chico student organization Latinos in Technical Careers and the Foor Foundation, 6th, 9th grade students experienced hands on, interactive workshops presented to motivate them to attend college and pursue a STEM career. Students attended workshops where they built rockets, bridges, lasers, learned about the Quadcopter and had fun with science making gac. A tablet, cordless headphones and an iPod shuffle were awarded to the students with the strongest essays on "what they would invent to help the world."
MESA Prelims Day (96 students) – in collaboration with the CSU, Chico MESA Engineering Program, students competed in the following competitions: bridges, mousetrap cars, gliders, prosthetic arms, model science (heart and GI tract), and speeches. Over 60 volunteers from the campus and community served as judges. Congratulations to Hamilton High for earning the second annual Spirit Award!
MESA Regionals held at CSU, Chico (37 students) – students that placed 1st, 2nd or 3rd at MESA Day Prelims, attended MESA Regionals to compete against students from across Northern California. CSU, Chico hosted the event and had overwhelmingly positive evaluation comments such as “Keith Hawkins, the motivational speaker was outstanding and inspiring!” and “the atmosphere in Chico was very welcoming, I am definitely adding Chico State to my college application list now.”

CSU, Chico MESA students placed in the following competitions:

Junior High:
- 1st place Junior High Mousetrap Car - Omar Paniagua and Eric Santillan, Williams Jr/Sr High
- 2nd place Balsawood Glider - Daniel Baker and Eric Santillan, Williams Jr/Sr High

High School:
- 1st place civil structures 9th-10th - Lizbeth Pamplona and Vanessa Ramirez, Williams Jr/Sr High
- 3rd place civil structures creativity 9th-10th - Lizbeth Pamplona and Vanessa Ramirez, Williams Jr/Sr High
- 2nd place civil structures creativity 11th -12th - Chandan Sidhu and Hailey Kim, Yuba City High
- 3rd place mousetrap creativity - Antonio Flores and Daniela Hernandez, Hamilton High
III. CHANGES IN POLICIES AND PROCEDURES

Beginning with the senior class of 2012, ETS programs are federally mandated to track alumni for six years. Currently we are entering our fourth year of tracking not only college enrollment, but also college persistence.

June 2015 – Dr. Cirilo Cortez accepted a position with UC, Davis and Javier Garcia accepted a position with CSU, Chico Academic Advising, so we will be hiring and training a new staff.

IV. RESOURCES SUMMARY

ETS completed the fourth year of our five year 2011-2016 grant cycle. Both ETS grants are funded at $609,019 annually to serve 1,330 students ($459 a student). We are able to successfully serve students on a very limited budget. ETS/MESA was awarded $4,500 in work-study annually from Enrollment Management, so we hope to be awarded work-study for 2015-2016 under Early Outreach and Support Programs. This was the fourth year that the MESA Schools Program (MSP) was operated in conjunction with the ETS program. MSP was funded at $80,000 annually, but due to budget cuts in spring 2013, CSU Chico no longer received funds from the MESA statewide office. MESA carry-forward funds were used to support the MESA services in 2013-2015. One-time funding of $20,000 from MESA Statewide was allocated to CSU Chico for 2014-2015 and additional funding of $20,000 was funded to host Northern California MESA Day Regionals.

V. PROGRAM EVALUATION for PAST YEAR

ETS/MESA met all of our goals for 2014-2015 year –

1. Meet program objectives and successfully serve 1,400 ETS/MESA students:
   - Educational Talent Search served 1,385 students (285 seniors)
   - MESA Schools Program served 112 students (14 seniors)
   - Eighty students were enrolled in both programs

2. Continue to track our alumni and support them in any way we can: we track our ETS alumni through National Student Clearinghouse and check to see how the CSU, Chico students are doing academically through Peoplesoft. We are advisors to the CSU, Chico ETS Alumni Association and keep in contact with alumni through social media.

3. Evaluate Butte College STEM Summer Experience and plan for summer program 2015: the Butte College Summer Program was cancelled for summer 2015, but planning for 2016 will begin in the fall.

4. Continue strengthening parent collaboration through regional parent meetings and providing newsletters twice a year: regional parent meetings were extremely successful this year and we will continue offering them next year. Parents appreciated the information shared and enjoyed getting to know the ETS advisor serving their child. Newsletters are sent in the fall and at the end of the spring semester.
Class of 2014 Postsecondary Enrollment – ETS/MESA strives to ensure that students get the information and assistance needed to select the postsecondary institution that best suits their needs and wants. The following summary provides an overview of which colleges the 2014 ETS senior class chose to attend:

2014 Postsecondary Destinations by Institution (verified by National Student Clearinghouse)

<table>
<thead>
<tr>
<th>College</th>
<th>Number of Students</th>
<th>College</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brigham Young University</td>
<td>2</td>
<td>San Diego State University</td>
<td>3</td>
</tr>
<tr>
<td>Butte Community College</td>
<td>89</td>
<td>San Jose State University</td>
<td>3</td>
</tr>
<tr>
<td>CSU, Chico</td>
<td>70</td>
<td>Shasta College</td>
<td>2</td>
</tr>
<tr>
<td>CSU, Fresno</td>
<td>1</td>
<td>Sonoma State University</td>
<td>1</td>
</tr>
<tr>
<td>CSU, Monterey Bay</td>
<td>3</td>
<td>Southern Oregon</td>
<td>1</td>
</tr>
<tr>
<td>CSU, San Luis Obispo</td>
<td>1</td>
<td>Tulsa Community College</td>
<td>1</td>
</tr>
<tr>
<td>Carrington College</td>
<td>1</td>
<td>UC, Berkeley</td>
<td>6</td>
</tr>
<tr>
<td>Concordia University</td>
<td>1</td>
<td>UC, Davis</td>
<td>11</td>
</tr>
<tr>
<td>Franciscan Univ. of Steubenville</td>
<td>1</td>
<td>UC, Irvine</td>
<td>2</td>
</tr>
<tr>
<td>Humboldt State University</td>
<td>1</td>
<td>UC, Los Angeles</td>
<td>4</td>
</tr>
<tr>
<td>Lassen Community College</td>
<td>1</td>
<td>UC, Riverside</td>
<td>1</td>
</tr>
<tr>
<td>Montana State Univ., Billings</td>
<td>1</td>
<td>UC, Santa Barbara</td>
<td>4</td>
</tr>
<tr>
<td>Oregon State</td>
<td>1</td>
<td>UC, Santa Cruz</td>
<td>4</td>
</tr>
<tr>
<td>Sacramento City College</td>
<td>1</td>
<td>University of Oregon</td>
<td>1</td>
</tr>
<tr>
<td>Sacramento State University</td>
<td>10</td>
<td>Yuba College</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not enrolled /Unknown</td>
<td>24</td>
</tr>
</tbody>
</table>

TOTAL ETS SENIORS: 268

VI. ONGOING ASSESSMENT EFFORTS

Our program’s goals are to academically prepare and motivate low-income, first generation youth for success in post-secondary education. We constantly evaluate our program to best serve our student’s needs. Our ongoing assessment efforts include; an annual performance report to the U.S. Department of Education, mid-year and final reports to the MESA statewide office, evaluations from students on every event they attend, and an overall program evaluation before students graduate. After closely assessing the program, we meet in June to plan for the following year.
Below is a summary of the ETS college enrollment rates for the past nine years:

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Students Served</th>
<th>Seniors</th>
<th>Seniors that Applied to Financial Aid</th>
<th>Seniors Enrolled in Postsecondary Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-2014</td>
<td>1,306</td>
<td>268</td>
<td>260 = 97%</td>
<td>244 = 91%</td>
</tr>
<tr>
<td>2012-2013</td>
<td>1,363</td>
<td>291</td>
<td>278 = 96%</td>
<td>248 = 85%</td>
</tr>
<tr>
<td>2011-2012</td>
<td>1,309</td>
<td>321</td>
<td>302 = 94%</td>
<td>290 = 90%</td>
</tr>
<tr>
<td>2010-2011</td>
<td>1,468</td>
<td>270</td>
<td>263 = 97%</td>
<td>248 = 92%</td>
</tr>
<tr>
<td>2009-2010</td>
<td>1,525</td>
<td>300</td>
<td>280 = 93%</td>
<td>267 = 89%</td>
</tr>
<tr>
<td>2008-2009</td>
<td>1,517</td>
<td>267</td>
<td>247 – 93%</td>
<td>245 = 92%</td>
</tr>
<tr>
<td>2007-2008</td>
<td>1,445</td>
<td>221</td>
<td>208 = 94%</td>
<td>195 = 88%</td>
</tr>
<tr>
<td>2006-2007</td>
<td>1,340</td>
<td>148</td>
<td>134 = 91%</td>
<td>135 = 91%</td>
</tr>
<tr>
<td>2005-2006</td>
<td>918</td>
<td>145</td>
<td>138 = 95%</td>
<td>138 = 95%</td>
</tr>
</tbody>
</table>

**VII. ANALYSIS: What actions need to occur to move the program to the “next level”?**

Continued and increased funding of the MESA Schools Program would assure current MESA services and expansion to other school sites. We were only funded $20,000 to support the STEM Academy, MESA Day, Regional MESA Day, academic mentors, mileage to school sites, and MESA supplies for next year.

The Academic Coordinators are evaluating curriculum to assure the program is utilizing best practices to serve current students, alumni and parents. Every aspect of workshops, events and marketing is being assessed to assure it is aligned with program objectives, federal regulations, common core standards, technology and social media. The Department of Education is also asking us to develop an intensive academic advising, or “coaching” model to implement in the next grant cycle.

**VIII. GOALS: PRESENT GOALS FOR NEXT ACADEMIC YEAR**

- Submit a successful Annual Performance Report to the Department of Education where we meet all program objectives
- Recruit and successfully serve 1,400 ETS/MESA students
- Hire and train a new advisor
- Write a successful grant to be awarded funding for the next five years!

**IX. ETS/MESA Staff**

**ETS/MESA Staff:**
Diana Parra-Villaseñor, Director
Yolanda Salazar-Garcia, Assistant Director
Eliliana Becerra, Administrative Assistant
Oscar Mendoza, Academic Coordinator
Dr. Cirilo Cortez, Advisor

**MESA Advisors:**
Rina Gonzalez, Hamilton High
Michelle Hale, Williams Junior/Senior High
Tracey Leveroni, Hamilton Elementary
Greg Rongley, Yuba City High
<table>
<thead>
<tr>
<th>Javier Garcia, Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanessa Ramirez, Advisor</td>
</tr>
<tr>
<td>Leah Slem, Advisor</td>
</tr>
<tr>
<td>Aralia Ramirez, Student Assistant</td>
</tr>
<tr>
<td>Sandra Torres, Student Assistant</td>
</tr>
</tbody>
</table>

**MESA Mentors:**

- Alvano Calvillo (Mechatronic Engineering Major)
- William Flores (Biology Major)
- Julio Hernandez (Mechatronic Engineering Major)
- Miguel Leon (Mechatronic Engineering Major)
- Federico Palafox (Electrical Engineering)
- Myra Rodriguez (Civil Engineering Major)
- Patty Rodriguez (Civil Engineering Major)