Community Advisory Group Meeting

March 4, 2015
Welcome to Mission Hall at Mission Bay
Agenda

1. Welcome, Introductions and Agenda Overview
2. Public Comment (Items not on the agenda)
3. CAG Questions and Concerns
4. Science & Health Education Partnership (SEP)
5. Early Academic Outreach Program (EAOP)
6. Campus Updates
   - Workforce Development
   - Mission Bay
   - Parnassus (including Mount Sutro)
   - Mount Zion
7. Public Comment (Items on the agenda)
8. Next Steps and Adjourn
Public Comment

- Regarding items not on the agenda
- Three minutes per speaker
- If item runs over 15 minutes, to be continued at the end of the agenda
CAG Questions and Concerns

Regarding items not on the agenda
Supporting Science Teaching and Learning in the San Francisco Public Schools

Rebecca Smith
Co-Director
Science & Health Education Partnership
What is DNA?

Is there DNA in our food?
Strawberry DNA Extraction

Directions

- Put coffee filter over top of plastic cup and secure with a rubber band.

- Seal a strawberry in a ziploc bag. Remove as much air as you can.

- Smash the strawberry with your hand and fingers for 2 minutes. Be careful not to break your bag.

- Add 12ml of Lysis Buffer to the bag and zip it closed. Mash again for 1 minute.

- Tilt the bag so that the mush collects in one bottom corner of the bag, and open the bag. Carefully pour the mush into the coffee filter. Let the liquid drip through into the cup. You can GENTLY stir with the flat wooden stick.
Each year, SEP’s programs:

- Are active in 80-90% of SFUSD schools
- Involve >350 teachers and > 250 UCSF volunteers
- Benefit ~21,000 students
  - 40% of SFUSD K-12 student population
- Volunteers contribute >10,000 hours
SEP offers a menu of programs

- K-12 Classroom-Based Partnerships
- Courses and Workshops
  - Teachers
  - UCSF Volunteers
- High School Intern Program
- Daly Ralston Resource Center
- SEP Lessons
- US2020

“When I do the experiments, I feel like ‘Oh my gosh I can really do this, I feel like I’m a scientist right now.’ Because scientists do experiments and then I’m doing an experiment right now.” – SFUSD Elementary Student
Bay Area Science Festival

- 10-day celebration of the science and technology that fuels the Bay Area economy
- Festival culminates in *Discovery Day* at AT&T Park
- >50 events, more than 70,000 attendees each year
Back to your DNA…

- Carefully remove the filter paper with the strawberry mush and throw it in the trash. Tilt the cup a little and gently pour the 10ml of Isopropanol in the cup - letting it slowly pour down the side of the cup. DO NOT MIX!

- Observe and wait a little. You'll see the DNA start to collect as a goopy glob, and you can "spool it out" on the tip of the wooden stick.

- Transfer the spooled DNA into a microcentrifuge tube with some isopropanol. You can take the DNA home with you, but keep it tightly closed to avoid evaporation of the alcohol. The DNA is stable in this form for many years.
Early Academic Outreach Program (EAOP)

Donald Woodson, MA
Director
UCSF
Early Academic Outreach Program (EAOP)
The Early Academic Outreach Program (EAOP) is an academic preparation program established in 1976 by the University of California to expand postsecondary education opportunities for California's educationally disadvantaged students. UCSF EAOP has been active in the San Francisco School District for the past 16 years.

**UCSF EAOP Mission**

The mission of EAOP at UC San Francisco is to provide programs and services that lead to student academic success and increased college-enrollment rates for the students and schools we serve. We do this in collaboration with the San Francisco Unified School District, families, local community-based organizations, business and industry leaders, and other educational institutions.
PROGRAM AREAS

• College Access

• Health Career Exploration

• Health Education
WHO DO WE SERVE?

• All of San Francisco Unified School District students and families.

• We intentionally work with the following partner schools:
  – Burton High School
  – Marshall High School
  – International Studies Academy
  – Independence High School
  – John O’Connell High School
  – MLK Middle School
  – ER Taylor Elementary School
More than 90 UCSF students, staff, post-docs, and faculty volunteered as mentors, speakers and teachers for our activities.

Coordinated trips to UCSF and undergraduate institutions to excite and expose students to college and various opportunities in health careers.

With continued collaborations with various student groups, we have provided several health education workshops and a health fair to support our participating families. Our workshops have been attended by more than 150 elementary students.

Our citywide events, MAP to College and Plan on College, have been attended by more than 900 San Francisco students and their families. Program for Investigation and Training for Careers in Health (PITCH) is a 3-week program for all students in the San Francisco Unified School District.

We host two national events, the National Youth Leadership Forum (NYLF) and Lead America.
92% of 12th grade EAOP students completed A-G * requirements
73% completed Algebra by 10th grade
87% completed SAT/ACT testing
94% enrolled in postsecondary institutions
74% declared a major connected to Health Care

* History/Social Science (a); English (b); Mathematics (c); Laboratory Science (d); Language other than English (e); Visual and Performing Arts (f); College-preparatory Elective (g)
Upcoming Projects in 2015
Upcoming Projects in 2015

Parnassus campus

- Health Sciences East and West, Medical Sciences Building lab modernization
  - Under construction – completion by end of July 2015

- Clinical Sciences Building seismic retrofit and interior renovation
  - Building occupants relocation by mid-2015
  - Retrofit and renovation begins late summer 2015, completion by mid-2017

- Medical Research-4 building demolition
  - Spring through summer 2015

- Laboratory of Radiobiology building demolition
  - Spring through summer 2015
Upcoming Projects in 2015

Parnassus campus (continued)

- Moffitt/Long Hospitals and outpatient facilities: interior renovation of areas vacated by moves to Mission Bay has begun
  - “6 Long” was transformed from pediatric acute care to 27-bed adult acute care in just 10 days…Opened Feb. 10
  - Will add 43 beds to emergency department
  - Will expand care for complex medical conditions including blood and neurological diseases, transplant services
    - 7th, 12th, & 15th floor conversions to Orthopedic/Neuro-Spine, Bone Marrow Transplant and Adult Medicine Surgery nursing units
  - Will expand heart & vascular outpatient services
- Non-UCSF project adjacent to campus: Kirkham Heights
  - UCSF and Westlake Urban LLC information sharing
  - thekirkhamproject.com
Upcoming Projects in 2015

Mount Zion campus

- Vibrant outpatient hub
  - Transgender clinic opened in December
  - Women's health, cancer care, primary care all remain

Mission Bay campus

- Blocks 33-34
  - Community input on site plan begins mid-to-late 2015

- Cancer Outpatient Building
  - Design begins late 2015
Upcoming Projects in 2015

San Francisco General Hospital—UCSF Research Building
Workforce Development Update

EXCEL Program

- **Cycle 7 Update**
  - 18 participants completed internships in December 2014
    - 8 moved into career positions / 7 working in temporary positions

- **Cycle 8 Update**
  - 18 participants began internships in January 2015
  - 14 host departments / 5 new host departments

- **Cycle 9**
  - 6 community orientations – 2 Vis Valley, BVHP, Mission, Fillmore, Tenderloin
  - Recruiting 20-22 new participants
  - Classroom training will begin in May 2015
Workforce Development Update

Local Construction Hiring

- Mission Hall Global Health Sciences & Clinical Research Building
  - Local hiring goal – 30%
  - March 2013 – December 2013 – 25% SF construction hours
  - January 2014 – September 2014 – 14% SF construction hours
  - March 2013 – September 2014 – 18% SF construction hours

- Clinical Sciences Building Phase I
  - Local hiring goal 30%
  - November 2014 – January 2015 – approximately 20%
  - 4 SF residents performed 510 of 2572 construction hours
Workforce Development Update

CSB Phase I

CSB Retrofit & Renovation

UC Hall Retrofit & Renovation
Mission Bay
Mission Bay

UCSF Medical Center Opening Day

- Patient Move and Opening Day on Feb. 1, 2015
Mission Bay

Community Mural Tile Project with Area Youth

- Students and staff at the following schools and programs made this project a success:
  - César Chávez Elementary School
  - Daniel Webster Elementary School
  - Dr. George Washington Carver Elementary School
  - Malcom X Academy Elementary School
  - Potrero Hill Neighborhood House
  - Precita Eyes Mural Arts Center

- Special thanks to instruction provided by Root Division, a visual arts non-profit that connects community with creativity.
Mission Bay

Young Artists Participating in Art Tile Project
Mission Bay

Bayview Hunters Point Neighborhood

George Washington Carver Elementary

Malcom X Academy
Mission Bay

Dogpatch & Potrero Neighborhoods

Potrero Neighborhood House ➔

Daniel Webster Elementary
Mission Bay
Mission Neighborhood

Precita Eyes Mural Arts Center

Cesar Chavez Elementary
Mission Bay

Malcolm X Academy
Hospital Tour
Mission Bay

Cesar Chavez Kids in Art Video
Mission Bay

Helicopter Transports thru Feb. 28

- Total Helicopter Transports = 30
  - 7 am – 11pm = 24
  - 11 pm – 7 am = 6

Ambulance Transports thru Feb. 27

- Total Ambulance Transports = 152
  - Lights & Sirens (“Code 3”) = 22 (tracked starting mid-month)
- 152 breakdown:
  - 50 --Transfers from nearby hospitals
  - 43 --Transfers between UCSF Parnassus and Mission Bay
  - 59 --911 transports
Mission Bay

Upcoming Events

- April 12, 2015 – 3rd Street with Bayview Opera House
  - Bayview Sunday Streets – 11 am – 4 pm
    - UCSF Dental Screening

- April 18, 2015 – on 24th Street between Treat & Bryant
  - Cesar Chavez Festival – 12 pm – 5 pm
    - UCSF Dental Screening
Mission Bay

CAG Member Reports
Parnassus

UC Hall Façade Stabilization

- Built in 1917, oldest building on campus
- Installing netting over bays to contain terra cotta tiles in case of earthquake
- Expected completion date: May 2015

ACC Generator

- Project began in February
- Expected completion in November
- Replaces the existing unit with a cleaner, quieter back-up system that provides full emergency power
Parnassus

Irving Street Retaining Wall

- Began on January 15 and was done in mid-February
- Replaced the wooden retaining wall that was failing with a concrete wall

Fifth and Kirkham Traffic-Calming

San Francisco Department of Public Works has named a project manager and has begun the planning process for implementation
Mount Sutro Open Space Reserve

UCSF hired Morgan Vaisset-Fauvel, a full-time forestry technician to work in the forest

- Certified arborist
- Previously worked at Bartlett Tree Experts
- Reassessing hazardous tree work—some can now be done in-house
Parnassus

CAG Member Reports
Mount Zion

CAG Member Reports
Next Steps