

August 31, 2018

MEETING NOTICE & REQUEST FOR RSVP

TO: SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION

Jurisdiction

District 1
District 2
District 3
District 4
District 5
District 6
District 7

Representative

Ishita Verma, Christina Vo, Serena Wood
Kalie Ching, Elise Mullen, Visala Tallavarjula
Ari Feinsmith, Thomas Nguyen, Yugam Satija
Adrienne Couteau, Shloka Janapaty, Navya Pariti
Arnav Gattani, Alden Hughes, Michael Zhao
Kathryn Bravo, Hugo Marquez, Benjamin Shih
Cole Baker, Sofia Ruiz, Arushi Saxena

The regular meeting of the Santa Clara Valley Water District Youth Commission is scheduled to be held on **Wednesday, September 12, 2018, at 6:00 p.m.**, in the Headquarters Building Boardroom, located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California. Lunch will be provided.

Enclosed are the meeting agenda and corresponding materials. Please bring this packet with you to the meeting. Additional copies of this meeting packet are available on-line at <https://www.valleywater.org/how-we-operate/committees/board-advisory-committees>

A majority of the appointed membership is required to constitute a quorum, which is fifty percent plus one. A quorum for this meeting must be confirmed at least 48 hours prior to the scheduled meeting date or it will be canceled.

Further, a quorum must be present on the day of the scheduled meeting to call the meeting to order and take action on agenda items.

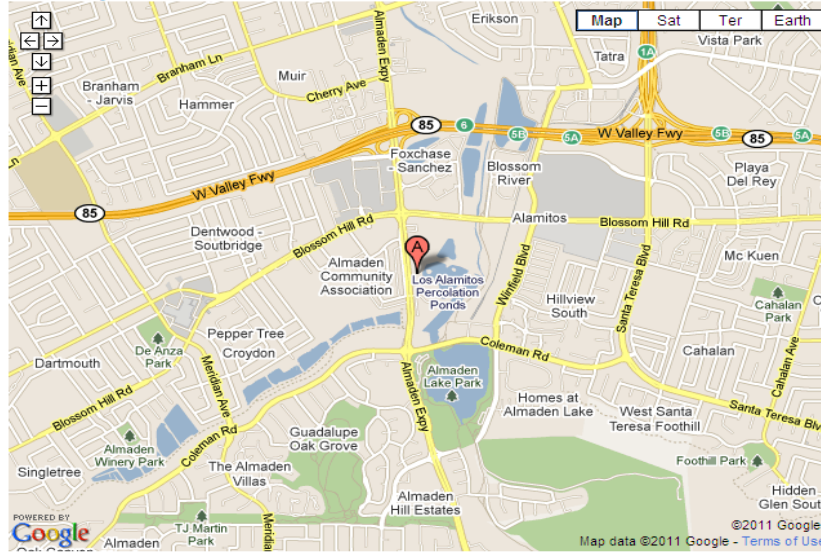
Members with two or more consecutive unexcused absences will be subject to rescinded membership.

Please confirm your attendance **no later than Monday, September 10, 2018; 4:00 p.m.** by contacting Glenna Brambill at 1-408-630-2408, or gbrambill@valleywater.org.

Enclosures



**Santa Clara Valley Water District - Headquarters Building,
5700 Almaden Expressway, San Jose, CA 95118**



From Oakland:

- Take 880 South to 85 South
- Take 85 South to Almaden Expressway exit
- Turn left on Almaden Plaza Way
- Turn right (south) on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Morgan Hill/Gilroy:

- Take 101 North to 85 North
- Take 85 North to Almaden Expressway exit
- Turn left on Almaden Expressway
- Cross Blossom Hill Road
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Sunnyvale:

- Take Highway 87 South to 85 North
- Take Highway 85 North to Almaden Expressway exit
- Turn left on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From San Francisco:

- Take 280 South to Highway 85 South
- Take Highway 85 South to Almaden Expressway exit
- Turn left on Almaden Plaza Way
- Turn right (south) on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Downtown San Jose:

- Take Highway 87 - Guadalupe Expressway South
- Exit on Santa Teresa Blvd.
- Turn right on Blossom Hill Road
- Turn left at Almaden Expressway
- At Via Monte (first traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

From Walnut Creek, Concord and East Bay areas:

- Take 680 South to 280 North
- Exit Highway 87-Guadalupe Expressway South
- Exit on Santa Teresa Blvd.
- Turn right on Blossom Hill Road
- Turn left at Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance



**Santa Clara Valley Water District
Santa Clara Valley Water District
Youth Commission Meeting**

**HQ Boardroom
5700 Almaden Expressway
San Jose CA 95118**

**REGULAR MEETING
AGENDA**

**Wednesday, September 12, 2018
6:00 PM**

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

SCVWD YOUTH COMMISSION
BOARD COMMITTEE
REPRESENTATIVES

Nai Hsueh - District 5
Barbara Keegan - District 2
John L. Varela - District 1

All public records relating to an item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the Office of the Clerk of the Board at the Santa Clara Valley Water District Headquarters Building, 5700 Almaden Expressway, San Jose, CA 95118, at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to attend Board of Directors' meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

Santa Clara Valley Water District
Santa Clara Valley Water District Youth Commission
REGULAR MEETING
AGENDA

Wednesday, September 12, 2018

6:00 PM

HQ Boardroom

1. CALL TO ORDER:

1.1. Roll Call.

2. Time Open for Public Comment on any Item not on the Agenda.

Notice to the public: This item is reserved for persons desiring to address the Committee on any matter not on this agenda. Members of the public who wish to address the Committee on any item not listed on the agenda should complete a Speaker Form and present it to the Committee Clerk. The Committee Chair will call individuals in turn. Speakers comments should be limited to two minutes or as set by the Chair. The law does not permit Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Committee may take action on any item of business appearing on the posted agenda.

2. APPROVAL OF MINUTES:

3.1. Approval of Minutes. [18-0699](#)

Recommendation: Approve the June 13, 2018, Meeting Minutes.

Manager: Michele King, 408-630-2711

Attachments: [Attachmnt 1: 061318 Youth Commission Draft Mins](#)

Est. Staff Time: 5 Minutes

4. ACTION ITEMS:

4.1. Discuss Youth Commission Synopsys Science Fair Special Award Sponsorship Proposal. [18-0700](#)

Recommendation: Receive and discuss the proposal by the Chair and the Vice Chair for the District to sponsor the 2019 Santa Clara County Annual Synopsys Science Fair and make a recommendation that the Board consider possible "Special Award" sponsorship.

Manager: Rick Callender, 408-630-2017

Attachments: [Attachment 1: SCVSEFA – Additional Information](#)

Est. Staff Time: 30 Minutes

- 4.2. Discuss Youth Commission Potential Projects. [18-0701](#)

Recommendation: That the Commission discuss potential projects and take appropriate action as needed.

Manager: Rick Callender, 408-630-2017

Attachments: [Attachment 1: Low Flow Fixtures](#)

Est. Staff Time: 30 Minutes

- 4.3. Discuss and Update Santa Clara Valley Water District Youth Commission Work Plan, and Propose the Commission's Next Meeting Agenda. [18-0702](#)

Recommendation: Discuss and update the Commission's work plan to guide the Commission's discussions and schedule the next meeting and agenda.

Manager: Michele King, 408-630-2711

Attachments: [Attachment 1: SCVWD YC Work Plan](#)

Est. Staff Time: 15 Minutes

5. Clerk Review and Clarification of Committee Requests.

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

6. ADJOURN:

- 6.1. Adjourn

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File No.: 18-0699

Agenda Date: 9/12/2018
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Approval of Minutes.

RECOMMENDATION:

Approve the June 13, 2018, Meeting Minutes.

SUMMARY:

A summary of Committee discussions, and details of all actions taken by the Committee, during all open and public Committee meetings, is transcribed and submitted for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the District's historical records archives and serve as historical records of the Committee's meetings.

ATTACHMENTS:

Attachment 1: 061318 Draft Meeting Minutes.

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711

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SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION MEETING

DRAFT MINUTES

**WEDNESDAY, JUNE 13, 2018
6:00 PM**

(Paragraph numbers coincide with agenda item numbers)

An orientation meeting of the Santa Clara Valley Water District Youth Commission (Youth Commission) was held on June 13, 2018, in the Headquarters Building Boardroom, located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California.

1. CALL TO ORDER

Board Committee Liaison Ms. Glenna Brambill called the meeting to order at 6:02 p. m.

1.1 /ROLL CALL

Quorum was established.

Members in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 1	Ishita Verma	Serena Wood	
District 2	Kalie Ching		
District 3	Ari Feinsmith*	Thomas Nguyen	Yugam Satija*
District 4	Adrienne Couteau	Shloka Janapaty*	Navya Pariti
District 5	Arnav Gattani*	Alden Hughes	Michael Zhao
District 6	Kathryn Bravo	Hugo Marquez	
District 7	Cole Baker	Sofia Ruiz	Arushi Saxena

Members not in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>	<u>Representative</u>
District 1	Malachi Plaugher		
District 2	Elise Mullen	Visala Tallavarjula	
District 6	Jack Grzegorzyc		

*Youth Commission Member arrived as noted.

Board members in attendance were: Director Nai Hsueh, Director Barbara Keegan and Director John L. Varela Board Representatives.

Staff members in attendance were: Glenna Brambill, Chelsea Busick, Norma Camacho, Brian Hopper, Michele King, and Meda Okelo.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON AGENDA

There was no one present who wished to speak.

3. CEO WELCOME

Ms. Norma Camacho welcomed the Youth Commissioners. Directors Keegan, Hsueh and Varela also welcomed the Youth Commissioners and thanked them for volunteering their time.

*Mr. Ari Feinsmith and Mr. Yugam Satija arrived at 6:04 p.m.

*Ms. Shloka Janapty arrived at 6:07 p.m.

4. OATH OF OFFICE

Ms. Michele King administered the oath of office to the following Youth Commissioner:

<u>Jurisdiction</u>	<u>Representative</u>
District 6	Kathryn Bravo

5. ELECT CHAIR AND VICE CHAIR

The floor was opened to accept nominations for Youth Commission Chair. Nominations received: Ms. Serena Wood, Mr. Yugam Satija and Ms. Visala Tallavarjula. Each nominee gave a brief overview of their background and Ms. Tallavarjula's provided statement was read into the record.

Vote taken: Ms. Serena Wood received 2 votes, Mr. Yugam Satija received 3 votes and Ms. Visala Tallavarjula received 11 votes. Ms. Tallavarjula was declared the Chair.

The floor was opened to accept nominations for Youth Commission Vice Chair. Nominations received: Ms. Shloka Janapaty, Ms. Serena Wood, Ms. Arushi Saxena, Mr. Arnav Gattani and Mr. Yugam Satija. Each nominee gave a brief overview of their background.

Vote taken: Ms. Shloka Janapaty received 5 votes, Ms. Serena Wood received 3 votes, Ms. Arushi Saxena received 4 votes, Mr. Arnav Gattani received 3 votes, and Mr. Yugam Satija received 2 votes. Ms. Shloka Janapaty was declared the Vice Chair.

6. APPROVAL OF MINUTES

It was moved by Ms. Serena Wood, seconded by Ms. Adrienne Couteau, and unanimously carried, to approve the May 10, 2018, Santa Clara Valley Water District Youth Commission meeting minutes as presented.

7. ACTION ITEMS

7.1 SANTA CLARA VALLEY WATER DISTRICTS, ITS HISTORY AND PURPOSE

Mr. Meda Okelo reviewed the materials as outlined in the agenda item.
Handout on providing water for Silicon Valley was distributed.

No action was taken.

7.2 RECEIVE INFORMATION ON YOUTH COMMISSION PURPOSE, RESPONSIBILITIES AND MEETING CONDUCT.

Ms. Michele King reviewed the materials as outlined in the agenda item.
Ms. Serena Wood and Director Barbara Keegan spoke about District 1's boundary, what is a quorum, information received may be overwhelming but the Commission will be able to take away some useful water topics to use for their future endeavors.

No action was taken.

7.3 REVIEW BROWN ACT

Mr. Brian Hopper reviewed the materials as outlined in the agenda item.

Ms. Glenna Brambill advised the Commissioners that the Board Advisory Committee Handbook also covers this topic.

Ms. Norma Camacho gave further clarification on the Brown Act as well.

No action was taken.

7.4 DISCUSS COMMITTEE ACTIVITIES

Mr. Meda Okelo reviewed the materials as outlined in the agenda item.

There is a potential tour of District Facilities on July 18, 2018.

The Youth Commission decided to schedule the next meeting at 6:00 p.m. on Wednesday, September 5, 2018 or September 12, 2018, whichever one is available.

7.5 DISCUSS AND POPULATE SANTA CLARA VALLEY WATER DISTRICT YOUTH COMMISSION WORK PLAN AND PROPOSE THE COMMITTEE'S NEXT MEETING AGENDA

Mr. Meda Okelo reviewed the materials as outlined in the agenda item.

The Youth Commission decided to think about topics for the next agenda and send them via email to the Clerk of the Board Liaison by July 31st.

The Commission discussed the tour of District Facilities and decided on three dates to better suited for them and they were; July 13th, July 20th and July 25th. The Commission will send their first and second choices to the Clerk of the Board Liaison via email.

No action was taken.

8. CLERK REVIEW AND CLARIFICATION OF COMMISSION REQUESTS TO THE BOARD

Ms. Glenna Brambill reported there were no items for Board consideration.

9. ADJOURN

Vice Chair Shloka Janapaty adjourned 8:02 p.m. to the next regular meeting on Wednesday, September 5th or 12th, at 6:00 p.m., in the Santa Clara Valley Water District Headquarters Boardroom.

Glenna Brambill
Board Committee Liaison
Office of the Clerk of the Board

Approved:

File No.: 18-0700

Agenda Date: 9/12/2018

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Discuss Youth Commission Synopsys Science Fair Special Award Sponsorship Proposal.

RECOMMENDATION:

Receive and discuss the proposal by the Chair and the Vice Chair for the District to sponsor the 2019 Santa Clara County Annual Synopsys Science Fair and make a recommendation that the Board consider possible "Special Award" sponsorship.

SUMMARY:

The Youth Commission would like to provide the Water District with information about the annual Synopsys Science Fair and recommend that the Board consider possible sponsorship opportunities.

The annual Synopsys Championship showcases and celebrates middle and high school students in Santa Clara County who will become our future scientists, technology experts, engineers, and mathematicians.

Through the annual Fair, hundreds of students are challenged to go beyond their classroom studies to do independent project-based research. They work independently or in teams to address questions in the fields of Computer Science, Environmental Science, Medicine & Health, Chemistry, Biology, Water and a half dozen other categories.

The Synopsys Championship is affiliated with the [Society for Science & the Public](http://www.societyforscience.org/) <<http://www.societyforscience.org/>>, and competitively selects projects which go on to compete and win in other state and national competitions, including the prestigious Intel International Science & Engineering Fair. But whether or not a student wins, every student is celebrated and encouraged by the hundreds of other attending students, parents, teachers, mentors, sponsors, judges, and members of the public.

The 2019 Synopsys Championship will be held Thursday, March 14, 2019. at the San Jose Convention Center, San Jose, California, with PUBLIC VIEWING of all the student projects from 5:00 p.m. to 6:00 p.m.

Students will present in junior (6th - 8th grade) and senior (9th - 12th grade) divisions in multiple areas of study. Fair participants are drawn from public, private, parochial and home-schools in Santa Clara County.

The Synopsys Championship Awards Ceremony will be held in April 2019 (exact date TBD), at the Campbell Heritage Theater at 1:00 p.m. for middle school award recipients and 3:30 p.m. for high school award recipients.

In previous competitions, there have been project entries by students on issues pertaining to water, but unfortunately these entries have not received the degree of prominence that they deserve.

We would like to suggest that, for the upcoming Science Fair, the Santa Clara Valley Water District commits to being a Special Awards Sponsor. Special Award Sponsors are usually corporations or professional organizations or even individuals who provide special awards such as certificates, cash, trips, equipment, and work fellowships to winning contestants.

Special Award sponsors also get the opportunity to not only provide judges but to choose the criteria that is used to select winners. Special award sponsors may also request that judges be provided by the Santa Clara Valley Science and Engineering Fair Association.

More than 60 companies and organizations select projects to receive Special Awards at the Championship. Special Awards judges review only projects with topics that match their areas of interest.

For instance, in 2016, Arizona State University Walton Sustainability Solutions Initiatives provided special awards to projects in 9-12 grades seeking solutions to humanity's most challenging problems, in the areas of social justice, environmental and economic prosperity.

Sponsors (at various levels: contributors, sponsors, patrons, benefactors and major sponsors) commit to annual contributions between amounts less than \$999 to over \$25,000 to the Santa Clara Valley Science and Engineering Fair Association.

We would like to suggest that the Water District propose projects around water conservation, water transportation, water storage, water purification etc. as well as provide top three prizes each for middle and high school contestants.

If the Commission favors this proposal, then staff will contact the Special Awards Chair and work out the details as to what topics match the Commission/District's areas of interest; what if any would the District's financial commitment be; what kind of awards would be given, and whether the District would provide judges or not.

Staff has contacted the Santa Clara Valley Science and Engineering Fair Association and may have more information to share with the Commission at its September meeting.

ATTACHMENTS:

Attachment 1: SCVSEFA - Additional Information.

UNCLASSIFIED MANAGER:

Rick Callender, 408-630-2017

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

Why Enter the Championship?

All students have an opportunity to present their work to the public, other students, and some of the approximately 500 category and special award judges. All participants receive a commemorative pin and certificate.

First place, Second place, and Honorable Mention merit prizes are awarded by SCVSEFA for projects in the Junior and Senior Divisions.

Selected Grand Prize recipients advance to an all-expenses-paid trip to the **Intel International Science & Engineering Fair** in Phoenix, Arizona, May 12-17, 2019.

Projects in the Junior and Senior Divisions are selected to be eligible to compete in the **California Science & Engineering Fair** in Los Angeles, April 29-30, 2019. Selected winners in the junior division are eligible to further compete in the **Broadcom MASTERS Competition**, October 2019 in Washington DC. In addition, over 60 area companies, private, professional and governmental organizations present Special Awards based on each organization's criteria.

Registration, Role and Logistics:

If you are a Special Awards Judge, you probably are from the sponsoring organization, and either you have been in touch with one of our Special Awards coordinators, or you have been invited by one of your colleagues.

All Special Awards are sponsored either by a corporation or a professional organization or an individual. Special Award judges evaluate projects that meet the criteria of the sponsoring organization. Special awards may take many forms, including certificates, cash, trips, equipment, and work fellowships.

Special Award Judges must enter their names on the organization form so that we can assist you on the day of the fair with relevant information and logistics. Alternatively, the organization can also give the names of the judges to one of the coordinators in the Special Awards Committee. Judges may also be provided by SCVSEFA, if requested.

Sponsoring a New Award for 2019?

Are you interested in sponsoring an award for 2019? Contact the Special Awards Chair, at specialawards@science-fair.org.

For any more information, this is the Synopsys Science Fair Site:

<https://science-fair.org>

About the Fair

The Santa Clara County Science & Engineering Fair Association, SCVSEFA, designs the Synopsys Championship to stimulate interest in science and technology for 6th – 12th grade students from public, private and parochial schools. The philosophy behind the Fair is simple— students learn science by doing science.

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

We provide a forum for students to present their scientific work, interact with scientists and receive feedback on their efforts. Students are awarded scholarships, cash prizes and other non-monetary recognition for outstanding work. Winners from our Synopsys Championship are awarded trips to the California State Science Fair and the affiliated Intel International Science and Engineering Fair. Volunteer opportunities are described below.

Volunteer Opportunities

Please click these links for descriptions of volunteer needs for the fair itself. Sign-up to Volunteer.

[Wednesday, March 14 \(day before fair\)](#)

[Thursday, March 15 \(day of fair\)](#)

[Fill out our online FAIR VOLUNTEER form \(2 pages\)](#)

[Select a complimentary lunch if registered for March 14](#)

General Volunteer Opportunities

Register as a Judge: Judges interact with students to encourage their interest in science and technology. Qualifications include a degree in science, engineering, CS or math or equivalent. Please register after Dec. 1st at: <https://www.science-fair.org/database/judge.php>

Eligibility

There is a diagram to help [determine eligibility for the Synopsys Championship](#).

- All students who are **younger than 20** years old and who attend school in **Santa Clara County in grades 6–12** are eligible to enter unless they have entered (or plan to enter) another Intel ISEF-affiliated fair in the same school year.
- Homeschooled students who attend a **home school located in Santa Clara County** are eligible to enter, even if they participate in online classes from outside the county.
- Students who live in Santa Clara County and attend an online school full-time are eligible to enter.
- Students who attend school in Santa Clara County but complete projects at Registered Research Institutions in another locale are eligible to enter.

A student may participate in only one project.

- Individual entries—A student enters one project with a **\$20 application fee**.

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

- Team entries—A team of two or three students enters one team project with a **\$30 application fee**. SCVSEFA strongly recommends teams with just two students.
- All projects will be judged for scientific merit using the same criteria regardless of the number of individuals preparing the project.

General Rules

2018 Changes from last year's rules

1. The Synopsys Championship is an Intel ISEF affiliated fair. We follow the **Intel ISEF Rules and Guidelines** and expect all students to read and abide by the following ethics statement: "Scientific fraud and misconduct are not condoned at any level of research or competition. Such practices include plagiarism, forgery, use or presentation of other researcher's work as one's own, and fabrication of data. Fraudulent projects will fail to qualify for competition in the Synopsys Championship and subsequent affiliated fairs. SCVSEFA reserves the right to revoke recognition of a project subsequently found to have been fraudulent." *Students who have their projects removed from competition for fraud or misconduct may not enter the Synopsys Championship the following year.*
2. The **Application Forms** may be completed, saved and printed from the web site. We require the application be submitted by the student's teacher in its entirety as a single stapled document in page number order, with the completed 8-page Application followed by the Detailed Research Plan and the relevant additional forms.
3. **Additional forms** are required for some projects. The **ISEF Rules Wizard** can help you determine which forms to complete.
4. The Adult Sponsor Checklist (Form 1 on page 4 of the Application) should be used to ensure that the Application is complete.
5. Carefully read the web page about **Project Types and Minimum Quality Standards**. Please adhere to these standards or your project will fail to qualify for competition.
6. Projects requiring **SRC pre-approval** before beginning experimentation must be submitted by the appropriate **deadlines**. Our only deviation from the Intel ISEF Rules is that, for safety reasons, we request that projects involving hazardous chemicals, activities, and devices or regulated substances also seek pre-approval.
7. Projects that are a continuation of a previous year's research will require SRC pre-approval. They must involve significant new work and additional paperwork is required (see Form 1A of the Application form). Only the current year's research may be on the project board.
8. Projects must comply with all local, state and federal laws as well as SCVSEFA and Intel ISEF Rules. We reserve the right to fail to qualify the project of any student who does not follow these.
9. For the 2019 Synopsys Championship the research work must be done between Jan. 1, 2018 and March 2019 (with no more than 12 months total time).
10. All MIDDLE SCHOOL projects (grades 6-8) must be done in the school, home, or field. No projects will be admitted for work done in a research institution.

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

11. HIGH SCHOOL projects (grades 9-12) may be done in a **Regulated Research Institution** (RRI) such as a university, college, or professional research institution, provided all rules regarding their use are followed. Students should list their sponsoring high school teacher as the Teacher/Adult Sponsor and the RRI project supervisor as the Mentor or Qualified Scientist.
12. Science Fair policy for students who should have been judged as RRI, but registered incorrectly and were judged as non-RRI: There are several possible options: 1) downgrade the Category Award one level, 2) downgrade two levels, or 3) disqualify the student from Category Awards and the State Fair. One option will be chosen by SCVSFA depending on the facts of the case. In addition, other award winners in the same judging team will be upgraded one level as appropriate.
13. Parent sponsored projects (PSPs) are NOT permitted UNLESS the school does not have any teacher to support the student (high school) or teachers do not support specific grade levels (middle school).
14. On judging day, students must be present starting at 1:30 PM for high school students and 2:00 PM for middle school students. Students must be present at individual projects to be judged. For team projects, at least one eligible team member must be present to be judged, however judges may reduce project scores if they are not able to confirm that all members of the team contributed appropriately.
15. For non-RRI projects, projects are judged by grade by Category Judges, however 11th and 12th grade projects may be judged together to improve the quality of judging.

The Student Researcher(s)

Use of a non-school research site or Regulated Research Institute.

Projects done at Regulated Research Institutions (RRI) will be judged for Category Awards with other RRI projects. Projects done at school or home will be judged against non-RRI projects.

The student researcher is responsible for all aspects of the research project including enlisting the aid of any required supervisory adults (Adult Sponsor, Qualified Scientist, etc.), obtaining necessary approvals (SRC, IRB, etc.), following the Rules & Guidelines of the Synopsys Championship, and performing the experimentation, engineering, data analysis, etc. High school students should list their Teacher/Adult Sponsor as their sponsoring high school teacher. The RRI project supervisor should be listed as the mentor or qualified scientist.

Scientific fraud and misconduct are not condoned at any level of research or competition. This includes plagiarism, forgery, use or presentation of other researcher's work as one's own, and fabrication of data. SCVSEFA reserves the right to revoke recognition of a project subsequently found to have been fraudulent. Students who have their projects removed from competition for fraud or misconduct may not enter the Synopsys Championship the following year. Fraudulent projects will fail to qualify for

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

competition in the Synopsys Championship and the Intel ISEF. Society for Science & the Public reserves the right to revoke recognition of a project subsequently found to have been fraudulent.

Notes about Judging

1. Students must choose a Category and Field of Study for their project. An accurate choice of the Field of Study increases the likelihood that the project will be assigned to judges who understand and appreciate the project. A science project involves a study, hypothesis and experiment. An engineering project involves an application, design or device and an engineering goal. The codes used to assign project numbers may have changed. For more information on Categories, Fields of Study and project numbers, go to the [Project Categories](#) page.
2. For Category Awards, projects will be judged by category in groups of about 8 to 12 projects by a team of at least two judges. Projects are judged with projects from similar fields of study.
3. Projects done at home, school or in the field (non RRI) continue to be judged by grade and category. Projects (grades 9 to 12 only) done at Regulated Research Institutions (RRI) are judged by category only. (Category judging in the California Science & Engineering Fair and Intel International Science and Engineering Fair is also not done by grade). Awards will be given in four categories. The overall % category awards given remains the same (about 30%) total.

SYNOPSIS CHAMPIONSHIP JUDGING DAY is March 15, 2018, with public viewing from 5-6 pm

Introduction

The success of our science fair depends to a large extent on the quality of the projects and your judging. This guide will help prepare you. Please review it carefully. The information and guidelines here will make your task easier and more enjoyable. A science and engineering fair is a competition based upon the quality of the projects and experiments done by students. You are judging the results of these experiments and projects. The fair has three purposes: to stimulate young people's interest in science and engineering, to provide an educational experience to the participants, and to publicly recognize the students' talents and achievements. The Synopsys Silicon Valley Science and Technology Championship is managed by the Santa Clara Valley Science and Engineering Fair Association (SCVSEFA). The Championship is a Regional Fair affiliated with the Intel International Science and Engineering Fair (Intel ISEF). Each year in May we send Grand Prize winning projects (from grades 9 through 12) to the Intel ISEF. In addition, almost 100 of our winning projects in grades 6 through 12 are eligible to participate in the California State Science Fair. Selected winning middle

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

school students also have an opportunity to participate in the Broadcom MASTERS program.

Conflict of Interest Policy of SCVSEFA

A judge may not judge projects for which they have a conflict of interest.

Judges must identify any student participating in the fair who:

- is related to themselves or is a close family friend
- is or was a student of theirs or was a student at their school
- was mentored or otherwise advised by them on their current project.

If a judge is assigned to a group of projects that includes a student described above, he or she must notify the appropriate judging registration desk immediately for re-assignment or other adjustment.

Harassment Policy of SCVSEFA

- SCVSEFA is committed to providing an environment for students, volunteers, and employees, free of harassment of any kind. SCVSEFA will not tolerate harassment of students, judges, volunteers, employees or anyone else associated with the Synopsys Championship.
- If you feel that you have been harassed or feel you have witnessed harassment, please report the incident to any member of the SCVSEFA Board of Directors.
- [Complete Harassment Policy](#) of SCVSEFA

Awards

There are three kinds of awards. **Category Awards** are given by the SCVSEFA for scientific merit, including the First Place, Second Place, and Honorable Mention Awards in each of four categories. About 30% of projects receive a Category Award. Grand prize winners, Isabelle Stone and Castro Family Award winners, and GP alternates automatically receive a 1st Place Category Award.

Grand Prize Awards are given by the SCVSEFA to 10 top high school projects selected for further competition at the Intel International Science and Engineering Fair. A further 6 top high school projects receive the Grand Prize Alternate awards and win a trip to the California State Science Fair. Six top middle school projects are given Isabelle Stone or Castro Family Awards and win a trip to the California State Science Fair.

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

Approximately 88 projects in addition to the grand prize winning projects from middle and high school are selected to be eligible for further competition at the California State Science Fair.

Special Awards are given by various professional organizations and companies. Each organization has its own criteria. Special awards may take many forms, including certificates, cash, trips, equipment, and internships.

Category Awards

Projects are judged in one of four categories in groups of about 8 to 12 projects by a team of judges using specified criteria. At least two judges evaluate each project. Projects are judged with projects from similar fields of study. Projects done at Regulated Research Institutions (RRI) (grades 9 to 12 only) are judged with other RRI projects. RRI projects are judged by category only. Projects done at school or home are judged against other non-RRI projects. Non RRI projects are judged by grade and category.

Special Awards

The criteria for the special awards are determined by the **sponsoring organizations***. Judging teams for these awards are usually from the sponsoring organizations but may, if requested, be provided by the SCVSEFA.

Presentation of Awards

Awards will be presented to the students at Awards Ceremonies, to which winners and their families are invited. The ceremonies' date, times and location will be announced on this website

Special Awards by Sponsoring Organizations List

Description of 2016 Special Awards (descriptions listing is in progress, and amendments will be made to the list as they become known to us)

Al Foster Award: A creative and scientifically well-done project in 6th or 7th grade.

American Association for Laboratory Animal Science, Northern California Branch: Best 3 projects involving the use of animals as research models (Vertebrates and Invertebrates) in the categories of zoology, biological and life sciences.

American Chemical Society, Santa Clara Valley Chapter: Best 3 projects demonstrating mastery/ingenuity in the chemical sciences.

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

Description of 2016 Special Awards (descriptions listing is in progress, and amendments will be made to the list as they become known to us)

American Institute of Aeronautics and Astronautics (AIAA) Intelligent Systems Award : Best 2 projects demonstrating ingenuity in the field of intelligent system with application to the domain of aerospace.

American Meteorological Society: Outstanding projects in the areas of atmospheric and related oceanic and hydrologic sciences.

American Psychological Association: Projects demonstrating outstanding research in psychological science under the category of behavioral and social sciences or any category related to psychology.

American Society of Civil Engineers –ASCE San Jose Branch: Outstanding projects in Civil Engineering.

ASEI: Top projects in each grade (9-12) which excel in using software engineering, computer science and data.

American Vacuum Society, Northern CA Chapter: Outstanding research projects in physical sciences or engineering projects. Special consideration will be given to projects related to vacuum science and technology

Arizona State University Walton Sustainability Solutions Initiatives: Two high school projects in 9-12 grades who seek innovative solutions to humanity's most challenging problems, in any category and should convey intent in their research to solve a complex problem that involves social justice, environmental and economic prosperity.

ASM International, A Society for Materials, Santa Clara Valley Chapter: Best 3 projects demonstrating ingenuity in materials engineering and materials & processes.

Association for Computing Machinery, San Francisco Bay Area (SF bay ACM): The best projects in Computer Science and/or Computer Engineering, or the best project/experiment in another category involving significant use of Computer Science and/or Computer Engineering.

Association for Women Geoscientists, San Francisco Bay Area Chapter: Best project done by a female student. If team, one must be a female, in grades 6-12, exemplifying innovativeness & scientific excellence in geosciences.

Association for Women in Science, Palo Alto Chapter: Best high school science project by an individual female student.

Broadcom Masters: Top 10% of Middle School Projects. All first place winners in Middle School are invited to compete at the Broadcom Masters.

California Association of Professional Scientists: One 7th-11th-grade project demonstrating excellent scientific methodology in the fields CAPS represents (all but behavioral & social science, engineering, and computer science & math).

Fair Manager's Graphic Design Award: Best graphic presentation of ideas, work, and discoveries.

Hegland Award: Best two middle school physical science projects showing enthusiasm, ingenuity, scientific method, experimental design and techniques.

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

Description of 2016 Special Awards (descriptions listing is in progress, and amendments will be made to the list as they become known to us)

Hernandez Spirit Award – Students who exemplify the spirit and enthusiasm for science, with the purpose of saving and protecting our planet.

I-SWEEEP: Top projects in the categories of Energy, Engineering, or Environment that displays outstanding work in the theme of environmental sustainability and innovation.

IBM Award: Best Project (one from each grade 8-12) demonstrating the use of emerging technologies such as Cloud Computing, Data & Analytics, Artificial Intelligence and Cognitive Computing. Innovation and Impact to humanity with smart use of resources are the differentiating factors.

Inez M. Lechner Award: Four 9th grade projects in which the student must exhibit enthusiasm and ingenuity and have competed in at least one prior Synopsys Championship.

Institute of Electrical and Electronic Engineers (IEEE): Outstanding science projects pertaining to technology and the general sciences such as Physics, Chemistry, and Mathematics.

Intel Excellence in Computer Science Award: Best Computer Science project in grades 9-12.

Morgan Lewis: 6 most innovative high school projects that present a practical solution to a scientific or technological problem.

Mu Alpha Theta: Outstanding projects demonstrating the most challenging, thorough, and creative investigation of a problem involving mathematics.

Muddu Family Entrepreneurial and Startup Award. Best three projects demonstrating an entrepreneurial business startup concept.

NASA Earth System Science Award: Best high school project with an Earth Systems science perspective.

National Oceanic and Atmospheric Administration, NOAA: Best projects that seek to understand and predict changes in Earth's environment and conserve and manage coastal and marine resources to meet our nation's economic, social and environmental needs.

Northern California Institute of Food Technologists (NCIFT): Best 3 projects demonstrating some aspect of food science. This may include food microbiology, food chemistry, food engineering, nutrition, or sensory science; Best demonstration of scientific excellence in Food Science including a hypothesis, experimentation, and analysis.

Resource Area for Teaching (RAFT) Teacher Award: Teacher awards to those whose students used re-purposed/recycled materials in creative and resourceful ways, and/or included hands-on learning elements in their project or display.

Ricoh Corporation: Two best projects that address issues of environmental responsibility and sustainable development in either science or engineering project.

SAMPE – Society for the Advancement of Material and Process Engineering, Santa Clara Valley Chapter: Best projects in field of Materials Engineering and Science.

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

Description of 2016 Special Awards (descriptions listing is in progress, and amendments will be made to the list as they become known to us)

San Jose State University College of Engineering: Best project in grades 11 and 12 demonstrating ingenuity in the field of engineering

Santa Clara County Biotech Education Partnership (SCCBEP): Best High school biotechnology project by an individual or a team.

Santa Clara Valley Science & Engineering Fair Assn – Board of Directors Awards – High School

Santa Clara Valley Science & Engineering Fair Assn – Board of Directors Awards – Middle School

Schonert Award: Best project in Environmental Science or Marine Biology

Society for In Vitro Biology: Most outstanding 11th grade student exhibiting in the areas of plant or animal in vitro biology or tissue culture.

Society of Vacuum Coaters (SVC): Best three projects demonstrating expertise and ingenuity in the field of coatings and allied fields including materials science and engineering and applied physics.

Society of Women Engineers: Best 3 project in Engineering & Technology

Stanford University Chemistry Department: Ingenuity in Chemistry Award.

Awarded to up to three students or groups of students presenting on a chemistry-related project with a particularly unique and resourceful use of materials, good hypothesis, and thoughtful data analysis.

Stockholm Junior Water Prize: Best projects in grade 9-12 project related to water quality, water resource mgmt. water protection, water treatment, or wastewater treatment.

System Safety Society: Projects most related to the advancement of safety or system safety.

TechLab Education: Projects that display an excellent grasp of modern programming techniques, big data, API integration, or Internet of Things.

The Ann Burrell Award: Awarded to a teacher doing a research class within the classroom.

The Bruce Kawanami Engineering Award: Outstanding project (non RRI) in 9th grade that displays knowledge and efficient application of engineering methodologies.

The Kerry Veenstra Awards: Outstanding projects that uses engineering to benefit society.

The Synopsys Outreach Foundation n+1 Prize: The project that best exemplifies the next breakthrough in science or engineering. The breakthrough could include, but would not be limited to, a project that improves the human or animal condition, resolves environmental issues, advances technology, develops a consumer product, or advances fundamental science.

Criteria: 1) breakthrough thinking 2) passion for a cause 3) execution excellence and 4) potential for impact. Additional consideration could be given to students that have networked with experts in the field of their topic.

Santa Clara County Science & Engineering Fair Association, SCVSEFA – additional information

Description of 2016 Special Awards (descriptions listing is in progress, and amendments will be made to the list as they become known to us)

Trimble Navigation Award: Outstanding projects demonstrating geographic content and creativity.

United States Air Force: Outstanding mathematics, science or engineering fair project.

United States Coast Guard Auxiliary: Best project demonstrating a scientific study or device development in the field of marine science, pollution prevention, or restoration.

United States Metric Association: Outstanding projects demonstrating the consistent and correct Use of Metric Units of Measurement.

United States Navy and Marine Corps: Outstanding individual projects in science, math, or engineering.

United States Public Health Service Award: Best high school individual projects that best illustrate the importance of physical fitness, healthy diet, and anti-tobacco use.

University of Toronto Award: Top project related to engineering – demonstrating an innovative, creative, and well-tested solution to a real world problem

Varian Medical Systems: Outstanding projects demonstrating excellence in both Science/Engineering and understanding the science.

Wireless Communications Alliance (WCA): Outstanding projects in the physical sciences, math, computers, or engineering with a wireless emphasis.

Yale Science and Engineering Association: Most outstanding individual 11th grade student for Computer Science, Engineering, Physics, or Chemistry.

Zeidman Award: Best projects in middle school in the field of electrical engineering or computer science that demonstrate an advanced knowledge of electronics or computer programming and that solve a challenging problem in a unique and efficient manner.

File No.: 18-0701

Agenda Date: 9/12/2018

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Discuss Youth Commission Potential Projects.

RECOMMENDATION:

That the Commission discuss potential projects and take appropriate action as needed.

SUMMARY:

The Youth Commission was created by the Board of Directors of the Santa Clara Valley Water District on December 13, 2017. The Board saw the Commission as a means of fostering greater youth involvement in local government. Through the Commission, the Board provided the mechanism to inspire and develop future public policy leaders and professionals who were aware of issues and activities relating to water supply, water conservation, flood protection, and watershed stewardship.

At the Youth Commission's June 13, 2018, meeting it was agreed to submit discussion items in advance to the Clerk's Office. The following items will help facilitate discussion at the September 12, 2018, meeting:

- Policy Proposal for Low Flow Fixtures in California
- Citizen Scientist Initiative (volunteerism, water testing, etc.)
- Creation of possible website and social media platforms
- Water Related Issues/Initiatives

ATTACHMENTS:

Attachment 1: Low Flow Fixtures Policy Proposal.

UNCLASSIFIED MANAGER:

Rick Callender, 408-630-2017

**Call to Ensure Low Flow Fixtures in California
A Policy Proposal**

**Date Submitted
July 27, 2018
Hugo Marquez**

INTRODUCTION

In recent years, California has gone through one of its most severe droughts in history leaving a large portion of communities without a clean source of drinking water. There have been nearly 700 communities in California that rely on contaminated water as a source of drinking water (CSWQCB, 2013). In the wake of this problem the state of California declared 8 executive orders and 6 regulations to improve conservation efforts which are all still active (CSWQCB, 2018). Some of the orders that have been in place were Executive Order B-36-15 and Executive Order B-29-35. Executive Order B-36-15 prohibits wasteful water practices in homes such as watering of lawns after recent rainfall in order to help conservation efforts. Along with this order was that of the Executive order B-29-35. This order, aimed to to conserve 25% percent of our water from our 2013 water usage, was enacted to introduce more efficient water-drip irrigation systems in both public buildings and in homes. Another regulation that was added to from this order was the cut of usage of water in cemeteries, golf courses, and other large landscapes and require agricultural water users such as public businesses to report the amount of water they use to the state in order for the state to monitor the use of water. However we see another law that could be supplemental to the laws already being enforced.

A specific law that should be focused on more is that of SB-407 which is a recently added law which suggests that homes and commercial properties in California that were built and available for use on or before 1994, to replace their plumbing systems to low flow plumbing fixtures (2009). The goal of this law is to improve water conservation efforts by replacing regular plumbing fixtures in California with low flow plumbing fixtures which will reduce the usage of water. The way how low flow fixtures in faucets, shower heads, and toilets will be beneficial for conservation is because it uses half of the water pressure of regular plumbing fixtures. Since January 1st of 2014, single family homes are required to convert to low flow plumbing fixtures and on January 1st of 2019, public and private properties are required as well adopt low flow plumbing fixtures.

PROPOSAL

Although this law does help to improve conservation of water, it can be improved to ensure that it meets its goal of improve water conservation efforts through the implementation of low flow fixtures. Currently there are no real penalties to plumbing contracting businesses, who are in charge of installing the fixtures, that disregard the new law and continue to use high flow fixtures. This means that plumbing contracting businesses can disregard the law and continue installing high pressure flowing systems in new homes or not update the plumbing systems to already existing homes. But the only repercussion in terms of penalty is that when the house is being sold, the realtor or seller has to mention that the home is not a low flow fixture which is not a real punishment itself as the average home buyer is not aware of the benefits of low flow fixtures (CAR, 2017). This in turn, won't affect the decision of buying the house. To help improve this law, we propose that there should be penalties set in place towards plumbing contracting that disregard the law. The penalty shall be in forms of fines towards the plumbing contracting businesses for every plumbing system that does not comply to the new law.

As this is a penalty, it should only apply towards plumbing contracting companies as they are responsible for replacing fixtures. This will then incentivise plumbing contracting companies to follow the new regulation.

Along with this we propose the ban of commercial distribution of high flow fixtures. We propose the ban of purchase of faucets that exceed 1.5 gallons per minute, toilets exceeding 1.30 gallons per flush, and shower heads exceeding 2.5 gallons per minute as they exceed low flow fixtures requirements (DOE). Fixtures that exceed these requirements are therefore not considered low flow fixtures therefore won't contribute to save water. Physical stores in California would therefore be prohibited from selling faucets, shower heads, and toilets that do not meet the requirement. Along with physical retailers, online retailers nationwide would also be excluded from selling and distributing these products from consumers that live in California.

IMPLEMENTATION

It is shown that with the installation with the low flow plumbing fixtures, homes and properties will help to conserve water. A household of 4, with the installation of low flow fixtures, will save up to 20,000 gallons of water annually as compared to regular fixtures (Rodriguez, 2018). Not only will it help conserve water but property owners will save money on the water utility bill since there is less expenditure of water. Although the installation of all fixtures will cost upwards to \$100 more than regular fixtures, the savings made from low fixtures will outsave what was spent on the low flow fixtures (Rodriguez, 2018). By banning the commercial sales of these high flow fixtures, California consumers will have to instead purchase low flow fixtures which will use less water as previously stated. With these additions to Senate Bill 407, not only will property owners save on the water bill but will also contribute to the conservation of water as there will be a decline of usage in high flow fixtures. This will in turn help conserve water in order to ensure a sustainable water supply in California.

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File No.: 18-0702

Agenda Date: 9/12/2018

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM

Santa Clara Valley Water District Youth Commission

SUBJECT:

Discuss and Update Santa Clara Valley Water District Youth Commission Work Plan, and Propose the Commission's Next Meeting Agenda.

RECOMMENDATION:

Discuss and update the Commission's work plan to guide the Commission's discussions and schedule the next meeting and agenda.

SUMMARY:

The Commission was formed to assist the board with public policy, education, outreach, and all matters impacting Santa Clara County youth related to the water district. The purpose of the Commission is to foster greater involvement of youth in local government and to inspire and develop future public policy leaders and professionals with an awareness of issues and activities relating to water supply, conservation, flood protection, and stream stewardship.

ATTACHMENTS:

Attachment 1: SCVWD Youth Commission Work Plan

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM	MEETING	ACCOMPLISHMENT DATE AND OUTCOME
1	Oath of Office - Youth Commission Members	May 10 June 13 September 12	<p>Accomplished May 10, 2018: The Oath of Office was administered to the following Commissioners, Cole Baker, Kalie Ching, Adrienne Couteau, Ari Feinsmith, Arnav Gattani, Alden Hughes, Shloka Janapaty, Hugo Marquez, Elise Mullen, Thomas Nguyen, Navya Pariti, Sofia Ruiz, Yugam Satija, Arushi Saxena, Visala Tallavarjula, Ishita Verma, Serena Wood and Michael Zhao.</p> <p>Accomplished June 13, 2018: The Oath of Office was administered to the following Commissioner: Kathryn Bravo.</p>
2	Election of Chair and Vice Chair for 2018	June 13	<p>Accomplished June 13, 2018: The Commission elected the 2018 Committee Chair and Vice-Chair, Visala Tallavarjula and Shloka Janapaty respectively.</p>
3	Santa Clara Valley Water District, its history and purpose	June 13	<p>Accomplished June 13, 2018: The Commission received information on Santa Clara Valley Water District, its history and purpose and took no action.</p>
4	Review the Youth Commission's Roles, Responsibilities and Meeting Conduct	June 13	<p>Accomplished June 13, 2018: The Commission received a review of the Youth Commission's roles, responsibilities and meeting conduct and took no action.</p>

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM	MEETING	ACCOMPLISHMENT DATE AND OUTCOME
5	Review Brown Act	June 13	<p>Accomplished June 13, 2018: The Commission received a review of the Brown Act and took no action.</p>
6	Discuss Commission Activities: <ol style="list-style-type: none"> 1. Regular meeting days, date and time 2. Tour 3. Next Meeting's agenda content 	June 13	<p>Accomplished June 13, 2018: The Commission discussed activities and through majority consensus agreed on the following items:</p> <ul style="list-style-type: none"> • Meetings will be on Wednesdays at 6:00 p.m. • The next meeting will be September 5, 2018 or September 12, 2018, depending on room availability. • The day of the tour of district facilities will be by majority choice through email to the Clerk of the Board's office. • Send discussion items to the Clerk of the Board's office via email (by July 31, 2018) for the next meeting's agenda.
7	<ol style="list-style-type: none"> 1. Synopsys Science Fair Sponsorship Proposal. 2. Policy Proposal for Low Flow Fixtures in California 3. Citizen Scientist Initiative (volunteerism, water testing, etc.) 4. Creation of possible website and social media platforms 5. Water Related Issues/Initiatives 	September 12	

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors