

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS
at the UNIVERSITY OF CALIFORNIA, SAN DIEGO
presents

2015-2016 Session II Report

for the
AIChE Projects Program at UC San Diego

22 May 2016

Prepared by
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I. Overview

AIChE Projects is an American Institute of Chemical Engineers program at the University of California, San Diego.

The vision of AIChE Projects is to open both the minds and hearts of engineers to the impacts that they can have, and meanwhile provide a stimulating environment for students to grow as technical-minded professionals in their industry and ethical contributors to their community.

The 2015-2016 Session II Report provides a brief programmatic summary of the AIChE Projects program in its second session. For more details, please see the program website, aicheprojects.org, or contact the founding director, Kimberly Nguyen.

II. Timeline

January 2016 – *January 9-31 only. Session II began January 10*

UWT uploaded website bios and are **approved to recruit**

All Members attend **AIChE Projects Member Reception II** event
(award/requested = \$311.30/\$311.30)

Leadership conducted **LinkedIn+Interview Workshop**

Workshop Lead conducted **SolidWorks Workshop**

February 2016

All Members attend **Phase I Completion** event
(award/requested = \$129.38/\$129.38)

OPR, VCD, CRE advances to Phase II; evals administered, UWT updates

March 2016

April 2016

UWT **awarded TESC & TGIF funding**
(award/requested = \$2036.40/\$2036.40)

All Members attend **Industry Talk** (Joe Ninosky, Alfredo Zepeda, Mike Skocilich)
(award/requested = \$311.30/\$311.30)

May 2016

All teams **submitted posters and presentations**

All Members **presented in AIChE Projects – Showcase Session II**
(award/requested = \$314.77/\$314.77)

Teams presented posters, presentations, and prototypes. Attendance: 83

June 2016 (projected)

Leadership & Project Managers are trained by founding director

III. Roster

Leadership

- **Projects Program Director (PPD):** Kimberly Nguyen
 - **Assistant Program Director (APD):** Khanh Tran
- **Projects Program Manager (PPM):** Kimberly Nguyen
 - **Assistant Program Manager (APM):** Alejandro Alva
 - **Operations Manager (OM):** Clarence Go
 - **Finance Manager (FM):** Marcus Wada

Project Teams

- **Oceanic Phosphorous Recovery (OPR): 9 Total Count**
 - **PM:** Daniel Bishop (Sr)
 - **Members:** Pia Puray (Jr), James Duvall (Sr), Tien Pham (So), Derek Chan (Sr), Mary Graves (Sr), Yvonne Chau (Jr), Marilyn Sun (Jr), Normando Cornejo (Jr)
- **Campus Renewable Energy (SRE): 8 Total Count**
 - **PM:** Giahon Nguyen (Jr)
 - **Members:** Khanh Tran (Jr), Chanh Nguyen (Jr), Maggie Sung (Jr), Serina Huang (So), Nathaniel De Los Santos (Jr), Clarence Go (Jr), Alan Tam (Sr), Joshua Navarro (2T), Wilton Woo (So), Nabila Hussain (Jr), Jennifer Chin (Jr)
- **Materials & Composites Engineering (MCE): HIATUS** until ('16-'17) Session I
- **Vapor Compression Desalination (VCD): 8 Total Count**
 - **PM:** Corey Shono (Sr)
 - **Members:** Nathan Arboleda (Sr), Chris Simons (Sr), Ian Martin (So), Mai Nong (So), Eric Kirby (2T), Carroll Le (Jr), Melissa Nguyen (Sr)
- **Uranium Water Treatment (UWT): 5 Total Count**
 - **PM:** Selene Lopez (Jr), Daniel Sundahl (Sr)
 - **Members:** Cyndi Gonzalez (Jr), Brian Contreras (Jr), Brittany Stump (Jr), Jeremy Wan (Fr), Ericca Speed (Jr), Brittany Stump (Jr), Cynthia Chan (Jr)

Workshop Leads

- **ASPEN Instructor:** Raymond Voong
- **COMSOL Instructor:** Edwin Chen
- **SOLIDWORKS Instructor:** Cynthia Chan

IV. Project Status

Oceanic Phosphorous Recovery (OPR):	Phase I, 100% Complete Phase II, 25% Complete
Campus Renewable Energy (SRE):	Phase I, 100% Complete Phase II, 25% Complete
Materials & Composites Engineering (MCE):	Phase I, 100% Complete Phase II, 25% Complete
Vapor Compression Desalination (VCD):	Phase I, 100% Complete Phase II, 25% Complete
Uranium Water Treatment (UWT):	Phase I, 75% Complete Phase II, 25% Complete

Legend

Phase I: Design

1. Defined Problem Statement - 25% complete
2. Sketched design of solution - 50% complete
3. Researched and purchased needed components - 75% complete
4. Submitted Project Proposal - 100% complete

Awarded Certificate of Engineering Design

Phase II: Testing & Development

1. Attempted at assembly & identified problem areas - 25% complete
2. Researched and purchased needed 2nd iteration components - 50% complete
3. Assemble 2nd iteration prototype - 75% complete
4. Showcased 2nd iteration prototype - 100% complete

Awarded Certificate of Engineering Testing & Development

Phase III: Pilot

1. Connect with authority on implementing project - 25% complete
2. Develop prototype and submit re-design - 50% complete
3. Purchased components for medium-scale build - 75% complete
4. Built and showcased pilot - 100% complete

Awarded Certificate of Engineering Design, Testing, and Implementation

V. Learnings & Path Forward

Terminations

- Operations Manager (OM) position proved unnecessary. Will be terminated for '16-'17.
- Finance Manager (FM) position proved unnecessary. Will be terminated for '16-'17.
- Workshops proved to be unnecessary for the program at the moment due to influx in workshops offered by IDEA center. Also feels out of place. Terminated.

Expansions

- Projects Program Manager (PPM) position proved to be more than expected. Will be expanded to a second person for '16-'17.
- Industry Talk with Joe Ninosky, Alfredo Zepeda, Mike Skocilich proved successful. Will implement Industry Talk events in addition to current technical workshops, professional workshops, phase completion celebrations, and work sessions.

Selections

- Khanh Tran has been selected to be Projects Program Director (PPD) for '16-'17. Ian Martin has been selected to be Assistant Program Director (APD) for '16-'17.
- Alejandro Alva has been selected to be the Projects Program Manager, with focused attention on group x, comprised of OPR, VCD, M&CE (PPM-x) for '16-'17. Brianna Parish has been selected to be Assistant Program Manager (APM) for '16-'17.
- Giahan Nguyen has been selected to be Projects Program Manager with focused attention on group y, comprised of WPC (new), CRE, UWT (PPM-y) for '16-'17. David Jeong has been selected to be Assistant Program Manager (APM) for '16-'17.

Evaluations

- More technical mentors seems to be the main improvement take-away

Action Items

- Find more technical mentors and initiate WPC as newest team. Communicate with UCR, UCI, and UCLA about establishing respective projects programs.

VI. Evaluations

Prompt: “It is our priority to make this program as effective at cultivating strong project engineers! How did the program impact you? Any and all comments are deeply appreciated.”

<p>Although I haven't been with the program for long, I already feel that it will have a deep and lasting impact on me. I'm very excited to put my skills from class to use, but I'm especially excited to put them to use to tackle such an important problem.</p>	Ericca Speed
<p>I just started the program about a month ago, and it's been great so far. My group members are all very supportive and always there to answer any questions or listen to new ideas. I'm really excited about being able to put together an actual uranium extraction device. Currently, we're finalizing our research and trying to decide on the best method to use. I hope we can find a lab and start testing our ideas soon. This program has been a great learning and teamwork experience, and I love that all the project groups focus on making new devices that will help others.</p>	Brittany Stump
<p>This program is great. It gives us an opportunity to work with other engineers as a group to solve problems. I like how we get a chance to actually bring out what we learn inside classrooms to solve real world problems. I feel more comfortable working as a group after starting this project. I also get a feel of what it is like to work as an engineer. I love this program overall. It gives me great experience.</p>	Chanh Nguyen
<p>This experience I gained from this program bridged the gap from the equations, theory, and ideal cases we see in class to actual industrial equipment and design. Teamwork, research, design, and a stronger sense of environmental responsibility are all appreciated in AIChE Projects. I also seized the opportunity to become a Project Manager for a new team using the skills I learned over Session 1.</p>	Daniel Sundahl
<p>First of all, it is my honor to be part of the projects program when it just started out. It was daunting at first, to be honest, because we had no directions at all and as a leader, I pressed every drawback on myself. But slowly, with the support of my team-mates and the leadership team (and the director), I start to see that we are all exploring together. This program is a bit like a start up--I would never have learned so much about proposals or analysis and experienced such kind of failures in an ordinary engineering program. Thank you, my CRE team. Thank you, leadership team. Thank you, the fantastic masterminds behind this program.</p>	Maggie Sung
<p>AIChE Projects has been an effective environment for me to develop skills that are often understated in class. As a member of the Campus Renewable Energy team, I am learning that engineers present more than just the technical analysis of an idea but are heavily involved in the final say of decision making and budgeting. They must have a knack for communication with the client, the team, manufacturers, and any advisers or experts in order to move forward in each step of the design process. In a word, this program has required of me the development of basic skills that I have rarely thought about but now I realize are necessary to bring to life what Kim has often called "a context appropriate design."</p>	Nathaniel de los Santos

<p>The program impacted me because it opened my eyes to learn about the different branches of chemical engineering that I could go into rather than traditional ChemE. It exposed me to a passionate group of individuals who were just as interested in pursuing a more innovate field in hopes of creating an impact in society rather than choosing the major because of money. I appreciate the constant communication that I have with my teammates and the transparency of the program. Also, thank you to management for genuinely caring about our growth in the program && for always listening to us.</p>	<p>Pia Puray</p>
<p>The program has been impacting me in a positive way. I just love how everyone is very friendly and just great. Currently, I feel like I am not a good public speaker and I feel like joining this team will enhance my speaking skills. I just started this quarter and I am really grateful to have the opportunity of working in a team with other Engineers. It is really interesting and I am excited to make a difference with a team for the world.</p>	<p>Cyndi Gonzalez</p>
<p>AICHe Projects has been the highlight of my sophomore year so far. I didn't have much experience in teamwork, let alone in engineering fields. Professionally, the program has given me something valuable to talk about at industry information sessions and interviews. It has allowed me to develop and demonstrate my ability to work on a team, conduct research, apply knowledge, and implement an engineering design. Socially, it strengthened my network and helped me get to know my fellow peers. I was also fortunate enough to have met some juniors and seniors, who were able to give me great academic and career advice. Since I joined the program, I feel more connected to my fellow chemical engineers at UCSD and I am grateful to have such a supportive community. I'm very happy with the program overall. I think what might help for future years is having a faculty or industry professional to consult when we've exhausted online research and scientific papers.</p>	<p>Serina Huang</p>
<p>AICHe Projects gave me a new perspective on engineering.</p>	<p>Mai Nong</p>
<p>Although I haven't been a part of the program very long, it has affirmed in me the pressing nature of deadlines and time management as well as enabled me to network with chemical engineering peers. I look forward to growing with the rest of my group as we delve into programming the arduino board.</p>	<p>Nabila Hussain</p>
<p>AICHe Projects is an amazing program where I have been able to develop leadership skills. It really helps to apply all the theory learned in our classes to a hands on project that will benefit a group of people be it the students, UC San Diego, or the whole community. AICHe projects is doing things the right way.</p>	<p>Selene Lopez</p>
<p>Aiche projects is an amazing program. It is more than something to add to a resumé, it gives us real world experience that would otherwise be very hard to get. I was very lucky to be referred by a friend and even more in getting in but I am glad since I have made new friends and am gaining a lot of experience.</p>	<p>Normando Cornejo</p>
<p>AICHe Projects offers one of the few unique opportunities to gain relevant experience as a student (working with fellow engineers) considering much of the work we can expect to participate in as professionals will be project based. The program, while technically rich, fosters the development of valuable soft skills as well.</p>	<p>Daniel Bishop</p>
<p>This program has allowed me to develop my communication and research skills with the help of my fellow team members. It has also informed of several issues that will become more apparent in the future and will allow me to tackle these problems with much needed experience.</p>	<p>Brian Contreras</p>

<p>The program has been a great experience overall; it has allowed me to work together with my fellow chemical engineers and use the knowledge that I've learned in class. It is great knowing that the things I learn in class can be applied to real world problems and that my contribution matters. I am extremely grateful for the opportunity that the projects have provided for me.</p>	<p>Wilton Woo</p>
<p>This program has positively affected me since first coming on the team in summer, because it has provided such great hands on experience to both aspects of engineering. The first aspect we conducted was the research and development of the vapor-compression desalination unit and that allowed us to use software such as ASPEN and Matlab to develop models for our prototype and ensure safety constraints. We are currently in the building phase and this experience to physically build a prototype it is not only fun but also a great way to get exposure to the building aspect of engineering while still in college.</p>	<p>Christopher Simons</p>
<p>The program gives me an opportunity to get a real life experience on what engineers actually do</p>	<p>Tien Pham</p>
<ul style="list-style-type: none"> - It teaches me how to work in teams - It teaches me how to be a real engineer. 	<p>Tien Pham</p>
<p>I was a bit quiet in the beginning and I hope to be able to contribute good ideas. I am glad I was given the opportunity to join the Projects program because I feel part of a team. Although, I can be nervous when it comes to public speaking , I just love that I know I will be comfortable soon enough. My goal is to be able to contribute, improve my communication/public speaking skills, and enjoy the company of my team. Thank you!</p>	<p>Cyndi Gonzalez</p>
<p>I believe that the program impacted me for the better as it helped me to get to know chemical engineers in my program better. Since we all share a common passion to save the oceans, this helps us to bond together and this also motivates me to be an to be a better chemical engineer as I really want to apply the technical knowledge that i acquire in class to a real world setting.</p>	<p>Derek Chan</p>
<p>AICHe Projects has been one of the highlights of my senior year. It has allowed me to not only apply my technical skills but also develop my communication skills. I cannot emphasize how important and valuable communication skills are. They are necessary to communicate with your team members, clients, suppliers, advisers and bosses or managers in every phase of the project. I recommend AICHe Projects to those who are looking for opportunities to work in a project and develop necessary skills for research or industry.</p>	<p>Alan Tam</p>
<p>Being a part of AICHe Projects has been such a rewarding experience. In such a short time, I had the opportunity to make acquaintance and work with many intelligent, hardworking, and inspiring engineering students at UC San Diego on projects that addresses imminent problems we face today. Being part of Projects, I also learned abundantly about the problems that engineers face in the field such as budgeting, researching, and designing a working and efficient solution. Never in my wildest dreams have I imagined myself taking on a leadership role for a project, but the overwhelmingly supportive environment from everyone in the program made it possible for me to take the leap of faith out of my comfort zone and challenged me on every level. AICHe Projects is really the one of a kind. Long live AICHe Projects!!!</p>	<p>Giahan Nguyen</p>
<p>The program has been the greatest success of AICHe at UCSD this year. This program has engaged the chemical engineering undergraduate community in technical projects has not been so prevalent in prior years.</p>	<p>Rachel Patron</p>

Aiche Projects has helped me further my Chemical Engineering education with hands on technical experience and administrative project management experience. I also created lasting bonds between other chemical engineers and learned from other projects about the different processes they were working on. Most importantly, AICHE Projects has helped me grow as an individual by giving me more confidence in my own abilities as an engineer.	Marcus Wada
This program impacted me by offering me an opportunity to gain experience through conducting research and also prototyping and testing a product. This program has made become a more committed student as I can now see the potential of my studies.	Caroll Le
The AICHE Projects program was a very unique and rewarding experience because it helped me learn about something I probably would have considered doing independently. By developing a workshop, I have the knowledge ingrained and I believe that this will be helpful down the line when I have to use ASPEN PLUS in industry. However, I do think the execution of my workshop was not ideal because I didn't get to show my work to many people. Thank you for your time.	Raymond Voong
I just started last month working in the VCD project, and it's been great so far! Good to work closely with other chemical engineers	Jonas de Castro
So far it has help me put my chem e knowledge to work and being able to see the results of the concepts we have been taught. In addition, the program has given me something to provide my resume with showing that I have hands on experience.	Eric Kirby
Projects program has offered me a great opportunity to establish and develop my skills as a leader. I've worked on several other engineering projects before, but few have been as organized as this program. The leadership board is always on top of things, and is quick to make sure that no one is falling behind. This has driven me to be more organized in the way that I approach project planning. It's been a little difficult for me transitioning to a team that is doubled in size and a R&D session that has less of a clear structure and goal from the previous design session. Sometimes it's hard for me to keep everyone busy, or be personally involved in all of the work that the subteams are doing. My hope is that soon we will have a better idea of how to best operate the new organizational structure to our team.	Corey Shono
This program shed light on the different paths I can take as a Chemical Engineer and showed me how to work with a team in a lab to reach a goal. I learned that every lab time is a learning experience for new member to the old members and that everyone can contribute no matter how experienced or inexperienced they are. I'm extremely happy that I am able to be a part of this project because I finally feel like I'm putting what I learned in class into action.	Yvonne Chau
This program allowed me to finally apply everything I learned in ChemE, towards a project a genuinely care about. Fresh water is an increasingly scarce resource, and it is refreshing to work with other like minded engineers that want to contribute to a meaningful cause.	Nathan Arboleda
Being a workshop lead, I was introduced to COMSOL Multiphysics. Had it not been for AICHE Projects, I would not have not known about this until my senior year. Although I was not able to experience much of the program, I feel the it is doing a good job at giving its members good technical and leadership experience.	Edwin Chen
AICHE Projects is the best program to come out of the organization in a long time. It provides practical experiences that will train students to be effective in real-life settings while maintaining a sense of independency. I've interned at JPL and observed group meetings and talked to my mentor as well as other employees about the process of moving	Joshua Navarro

<p>a project from paper to fruition and Kim has done an extraordinary job at replicating that process, based on what I've experienced. However, this year being the program's first year, I had some issues about a confusing program timeline, which affected the progress of my own team's project. But that issue is very minor and can be easily fixed in the upcoming years.</p> <p>The way Projects has affected me personally has been both revealing and encouraging. Kim gave me the chance to start the Campus Renewable Energy Team (originally called Hybrid Energy) with another one of my classmates. Being a co-lead for session 1 of the program as shown me what I can do right and what I need to fix/do better for the future. I really appreciate AIChE Projects because it just throws you in the crucible and you become a better more experienced engineer.</p>	
<p>This program was my first exposure to being in such an independent environment where it is really up to all of us to step it up and work as a team to reach our goals. I really appreciate that we have events where all the teams meet up and discuss our progress as a whole and as individuals because it really keeps everyone motivated to help their team even though we all have our own busy lives! Because of how much I am enjoying being challenged and working on a hands on project, this program has helped me realize my own interests and spurred me into trying to become involved in some other projects such as Global TIES projects.</p>	Marilyn Sun
<p>Initially, I dreaded my project group's weekly Saturday morning meetings, but I soon came to change my mind. Our team ended up getting along and working together very well; I found the science we were discussing interesting and substantive, and am thankful that my team lead reached out to me over the summer to take part in the program. I feel AIChE Projects is very well-run and organized, especially considering how new it is, and have enjoyed learning more about engineering and seeing what I know actually being applied.</p>	Ian Martin
<p>I am very proud to be a member of AIChE Projects. It has made me realize that even though we are a group of undergrads with motivation and the right amount of teamwork we can make a difference and get things done. AIChE Projects has motivated me to become more productive in moving forward with our project and allowed me the opportunity to meet such great people in the process.</p>	Jennifer Chin
<p>This program has given me opportunities like no other. I have gotten to meet so many great, passionate, smart, and hard-working people. It has given me experience in so many areas and I am so happy that it was created. I have learned so much in such a small amount of time and hope to help this program grow in the future.</p>	Clarence Go
<p>SolidWorks is a program I have always wanted to learn. However, it is one of those things that constantly gets pushed aside as other assignments with more pressing due dates take precedence. That is exactly why I was very happy to take on the role of being a Workshop Lead, because it allowed me to finally take the time to learn the wonderfully, creative program that SolidWorks is. As a result, AIChE Projects has given me the opportunity to not only obtain one of my long-term goals, but to be able to share the experience of designing a product from scratch with fellow members of this impressively progressive, newly founded group is truly inspiring.</p>	Cynthia Chan
<p>This program was really great! It was super cool to actually put our knowledge of chemical engineering to practical use. Designing a reactor, and customizing tools to optimize the usefulness of the reactor were really great. I also like how it got us better at meeting deadlines -- it definitely helped my work ethic.</p>	James Duvall

<p>The program impacted me in a number of ways. First, it helped me develop leadership skills that I had difficulties refining. Second, this program has provided me with the privilege of interacting with a unique group of individuals who are just as passionate about engineering as I am. Third, this program has ignited a drive that has been somewhat lacking since I started my education in engineering. Overall, this program has made, and continues to make, a positive on life as an engineering student.</p>	Alejandro Alva
<p>The program gives me actual engineering experience. It also helps me to build my connection with other chemical engineers.</p>	Tien Pham
<p>As a freshman member of the Uranium Water Treatment team, the AIChE Projects program is my first opportunity to engage in exploring engineering solutions to real-world problems. This experience has allowed me to practice the unique processes of researching, planning, and preparing the realization of our efforts from nearly no prior understanding to a fully organized system that each of the teams' members can explain in depth. I am eternally grateful for such a great, productive start to what I hope to be an educational few years.</p>	Jeremy Wan
<p>As a senior chemical engineering student, AIChE Projects has helped me to explore my career options. I have a chance to approach and solve real world problems by applying engineering knowledge. This has been an amazing and non-stop learning experience for me. I hope many chemical engineering students can experience and learn from AIChE Projects!</p>	Melissa Nguyen
<p>AIChE projects gave me the opportunity to explore as well as gain leadership skills in an engineering passion that was near and dear to my heart. It gave me the opportunity to take control of my education and develop myself professionally -- choosing to pursue a subject not specifically explored in school but something that school gave me the skills and expertise to explore.</p>	Darren Anthony
<p>Before joining the AIChE project, I was a bit nervous since I'm not a CENG major. But my worry seems redundant that our lead and teammates are so welcoming and helpful that I learned a lot about engineering mind, process design and teamwork skills. Don't hesitate if you aren't CENG or you are young that you might not know enough, do it! You will enjoy it! Hope we can be teammates this year!</p>	Raphael
<p>Starting off as clueless and slowly growing into having some sense of direction, I find the project to be challenging but worthwhile. Even though right now I still have merely a little clearer picture of where we are heading, I am happily riding along with the journey of this program. Into the storm or island, I would innovate and troubleshoot, as a sailor, as an engineer.</p>	Anonymous
<p>The program gives me an opportunity to experience the atmosphere of group work with other engineers. It leads to the opportunity to bring out what I have learned in my classes to solve real life problems. This is a great experience. I feel more ready for the life of an engineer.</p>	Chanh Nguyen
<p>Through AIChE Projects, I gained strong professional development skills in research, design, leadership, teamwork, and environmentalism. Our team was filled with enthusiastic students who wanted to see the project through. We even won "Best Team Dynamic" award because of everyone's dedication! As a former Session 1 project designer and a current Session 2 project manager, I can't wait to see the benefits that can come out of these projects.</p>	Daniel Sundahl

<p>AICHe Projects has been an effective environment for me to develop skills that are often understated in class. As a member of the Campus Renewable Energy team, I am learning that engineers present more than just the technical analysis of an idea but are heavily involved in the final say of decision making and budgeting. They must have a knack for communication with the client, the team, manufacturers, and any advisers or experts in order to move forward in each step of the design process. In a word, this program has required me to develop basic skills I have rarely thought about but now I realize are necessary to bring to life what Kim has often called "a context appropriate design."</p>	<p>Nathaniel de los Santos</p>
<p>AICHe Projects has allowed me to consider the social, political, and economical considerations of engineering in the real world. When coming up with our design, we had to weigh the pros and cons of using certain chemicals in our process plant and brainstorming ways of not producing hazardous byproducts. It was great to collaborate with other budding engineers and scientists to design a pilot plant for environmental sustainability.</p>	<p>Pia Letecia</p>
<p>AICHe Projects Program provides an opportunity for Chemical Engineers to take a step away from the academic world and apply the theory learned in classes (and beyond) on projects that provide invaluable experiences, while promoting environmental sustainability in our planet. From this program, I have met really amazing individuals who have the same passion and drive as I do. To say the least, AICHe Projects is a very well rounded program; not only have I learned to become a better engineer, but I also have grown professionally with the workshops that AICHe Projects provides (such as resume critiques, mock interviews, and learning valuable skills in Solidworks, ASPEN, and Comsol). AICHe Projects Program has great significance in my heart, and I recommend it to all students who are looking for an opportunity to work in a project in which they can apply their knowledge and skills while working in a team.</p>	<p>Khanh Tran</p>
<p>This is a very powerful and well-organized program. Looking at the folders inside the projects program, I saw the objectives of keeping the teams small while not turning back qualifying candidates. That balance is difficult to grasp, but from my perspective the leadership had a job well done so far (bravo). This program stands at the highest of all engineering club projects I have been in so far, with all members being active and involved. I am trying to squeeze out weaknesses of the program, but I can hardly find any. Perhaps the only thing I could think of is the lack of resources, but I see that as opportunities for the members and managers to seek out; that is a sign of independence (again, I found a strength...). I apologize for babbling so much, but I truly would like to appreciate this program itself (I appreciate the masterminds behind this even more, but I have done that). I guess the only suggestion is to keep this standard and mindset of the program. Leadership manages the program well and there is nothing that I, as a member, can complain about. There is no question or hesitation for me to not continue to stay in the program. I do have one suggestion/comment/opinion of leadership though--other than the assistant director and director, I have no idea what the other members of the leadership do. That is not a bad thing, it's just that everything is magic and the program is amazing. I'd like to thank them too, for what they did. P.S. A shout out to my amazing CRE project manager. Anonymous out.</p>	<p>Anonymo us</p>

VII. Contact

Session I

President of AIChE (POA):	Rachel Patron	patronrj@gmail.com
Projects Program Director (PPD):	Kimberly Nguyen	kvn016@ucsd.edu
Projects Program Manager (PPM):	Kimberly Nguyen	kvn016@ucsd.edu
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Operations Manager (OM):	Clarence Go	clarencago321@gmail.com
Finance Manager (FM):	Marcus Wada	marcuslwada@gmail.com
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UWT Project Manager (UWT PM):	Selene Lopez	lopez.selene.b@gmail.com
UWT Project Manager (UWT PM):	Daniel Sundahl	dansundahl92@gmail.com

Session II

President of AIChE (POA):	Rachel Patron	patronrj@gmail.com
Projects Program Director (PPD):	Kimberly Nguyen	kvn016@ucsd.edu
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