



# Academic Senate 2018/19

## Agenda

October 16, 2018

Location: Board Room

1:00 p.m.

I. **Call to Order**

II. **Approval of Minutes:** October 2, 2018

III. **Public Comment** – *Persons wishing to address the Academic Senate on any item on the agenda or comment on any other matter are allowed three minutes per topic. Pursuant to the Brown Act, the Academic Senate cannot discuss or take action on items not listed on the agenda. Matters brought before the Academic Senate that are not on the agenda may, at the Senate’s discretion, be referred to the Senate Executive Council or placed on the next agenda.*

IV. **Guest:** Felicia Johnson, Facilities Director Introduction

V. **Guest:** Henry Gee, Rio Hondo College Foundation Update

I. **Committee Reports**

Senate Committees:

- Academic Rank
- Curriculum
- Guided Pathways Steering (GPS)
- Instructional Technology (ITC)
- Online Education (OEC)

- Open Educational Resources (OER)
- Staff Dev./Flex
- Outcomes

Planning & Fiscal Council Committees:

- Institutional Effectiveness (IEC)
- Program Review
- Safety

Other Committees:

- Basic Skills
- Bookstore
- Enterprise Systems Advisory
- Online Education Initiative (OEI)
- Student Equity
- Student Success and Support Program (SSSP)

II. **President’s Report**

- A. SENSE Survey—thank you, Reading, English, and math instructors; 69 courses—over 1,500 students completed
- B. Program Review—faculty committee members still needed
- C. Clutter Email Folder—please find and accept/un-clutter Senate emails
- D. ASCCC OER Committee Appointment—congratulations, Michelle Pilati
- E. Plenary Pre-Resolutions—click here: <https://asccc.org/file/resolutions-packet-f18-area-meetingsdocx-1>
- F. Funding Formula at RHC Taskforce Update
- G. Academic Calendar Taskforce Update
- H. Presidential Search Update

III. **Vice Presidents’ Reports**

- A. 1<sup>st</sup> Vice President
- B. 2<sup>nd</sup> Vice President

IV. **Unfinished Business:** None



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- V. **New Business**
  - A. **Exemplary Program Nominee**—due November 5 (see Addendum A)
  - B. **Hayward Award Nominee**—due December 17, 2018
  
- VI. **Announcements**
  
- VII. **Adjournment**



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## Addendum A: Alternative Fuels DRAFT Application



**Academic Senate**  
for California Community Colleges

LEADERSHIP. EMPOWERMENT. VOICE.

### The Exemplary Program Award Application

*Each response is limited to 200 words per prompt (including supplemental support or evidence)*

<p><b>Describe the indicators of overall program success (limit 200 words)</b></p>	<p>The Alternative Fuels Program at Rio Hondo College is one of the premier programs in the nation. Awards for the instructor and program come from many state and national organizations. Our students are going into the workforce with skills that place them in advanced technician pay scales. Three programs make up the Alternative fuels degree and COA program. The first is the Alternative Fuels &amp; Advanced transportation Technology Degree and COA. This program is responsible for proving technicians to companies like LA METRO, City of LA fleets, Sempra Energy, and Los Angeles Department Water and Power for the past 20 years. Six transit agencies rely on our graduates to keep the buses moving. Second degree is the Electric Vehicle &amp; Fuel cell Technology Technician, placing students with companies like TESLA, Space EX, Proterra Bus, Faraday Future motors, American Honda and six transit agencies. The new TESLA technician COA is moving to the Chancellor’s office this month. This COA will be providing TESLA Technicians nationwide. Supported by two NSF/ATE grants, and numerous California Energy commission grants, this program is solely supported by grants and not district funding.</p>
<p><i>Supplemental Support or Evidence (optional—included in the 200 word limit):</i></p>	
<p><b>Describe the identified need for the program and the innovative solution that was implemented (limit 200 words)</b></p>	<p>Many surveys and employer needs have been conducted in the past 20 years. Key to the success is our capability to change with the needs of the industry technology. Using the needs assessment data, applying for State grants and CEC grants provide funding for equipment and training aids that give students real world training. American Honda and John Deere have provided training facilities across the US, (8 states). Instruction is provided as factory approved program giving incumbent and current students certification and licenses that only factory programs provide.</p> <p>The need for Electric vehicle and now Hydrogen fuel cell technicians prompted the need for a different type of technician. The National Science Foundation grant for this new technician was created and funded as the first alternative fuels technician grant for the NSF. The associates of science degree was formed to meet this need. NSF requires any grant to be shared with its network. From the ATE network a second grant created with Central Oregon Community college has been successfully funded to High-voltage safety standards. This will be a national safety standard when finished. We at RHC are</p>



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	working with community colleges and universities across the nation on safety standards.
<i>Supplemental Support or Evidence (optional—included in the 200 word limit):</i>	
<b>Explain how the program collaborates with other programs on campus or within the community (limit 200 words)</b>	The NSF requires Evaluation by an outside evaluator. The evaluation allow the program to make changes to meet the changing needs of technology. Key to the success is our capability to change with the needs of the industry technology. Using the needs assessment data, applying for NSF, State grants and CEC grants provide funding for equipment and training aids that give students real world training. To get the program accredited through the normal process was not valid due to the level of certification required for grant and employee recognition. The Association of Technology, Management, and Applied Engineering (ATMAE) has evaluated the program and did accredit the Alternative Fuels program. ATMAE accreditation is usually issued for university programs, RHC is the first and only Alternative fuels program accredited by ATMAE and has passed the two year review. From the NSF/ATE network of 260 colleges and universities in the US, a second grant created with Central Oregon Community college has been successfully funded to High-voltage safety standards. This will be a national safety standard when finished. We at RHC are working with community colleges and universities across the nation on safety standards.
<i>Supplemental Support or Evidence (optional—included in the 200 word limit):</i>	



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<p><b>Describe how the program supports the principles of your college's mission statement (limit 200 words)</b></p>	<p><b>College Mission Statement</b> Rio Hondo College is committed to the success of its diverse students and communities by providing dynamic educational opportunities and resources that lead to degrees, certificates, transfer, career and technical pathways, basic skills proficiency, and lifelong learning. The goal of the Alternative Fuels and Advanced Transportation Technology, Electric vehicle &amp; Fuel Cell technology and the newly created TESLA technician COA programs are to prepare the students and incumbent workforce for employment as Alternative Fuels Specialist within a transit facility, state or city maintenance facility, heavy equipment dealership, independent repair facility or operator. Through this education, the student will learn and develop the necessary competencies and skills for immediate entry-level employment. The courses listed in the Certificate of are a comprehensive list of job skills designed to assist the student as a technician in the emerging alternative fuels and advanced transportation sector. . The skills developed during class will enhance the student's ability to complete the industry recognized Automotive Service Excellence (ASE) Certification Tests. This Certificate of Achievement is designed to prepare an individual for entry-level employment as an Alternative Fuels Technician The program has graduated and place some of the most highly qualified technicians in the workforce for over 20 years.</p>
<p><i>Supplemental Support or Evidence (optional—included in the 200 word limit):</i></p>	
<p><b>Explain how this program can be a model for other community colleges addressing such issues as costs and replication (limit 200 words)</b></p>	<p>The Alternative Fuels Technology program at Rio Hondo College has won many awards and received recognition from the State of California Community College Association for Occupational Education (CCCAOE), including the Statewide Honor for Exemplary Automotive Technology Program. 2011 award from the Green California Community Colleges Leadership as Instructor of the year. 2011 Workforce Investment Board Partnership of the year. 2011 nominee for State of California Senate Outstanding Instructor and awarded the Outstanding 2012 College instructor from the California Automotive Teachers Association. Outstanding Green Instructor in California Community colleges, 2016 SCAQMD Clean Air Award for education, 2018 American Association of Community colleges Faculty Innovation award. We are working with The California Automotive Teachers Association and the ATE/NSF with over 260 colleges and universities to expand our program.</p>
<p><i>Supplemental Support or Evidence (optional—included in the 200 word limit):</i></p>	