



CALIFORNIA FOUNDATION ON THE ENVIRONMENT AND THE ECONOMY

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## **Fellow Program 2015**

Mail or email the completed application, essays,  
and attachments to:

**Fellow Program 2015-2016**  
**California Foundation on the Environment and the Economy**  
**Pier 35, Suite 202**  
**San Francisco, California 94133**

*Completed Applications must be received by **Friday, April 17, 2015.***

Questions may be directed to Michelle Saechao at (415) 788-1786, or  
[Michelle@cfee.net](mailto:Michelle@cfee.net)

*Applicants are responsible for the submission of complete application packets.  
Please save all documents with your first and last name in the title when emailed.*

**Start Date: July 6, 2015**

<b>CONTACT INFORMATION</b>
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Last Name

First Name

MI

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Street Address

City

State

Zip Code

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Home Phone

Work Phone

Cell Phone

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Permanent Street Address

City

State

Zip Code

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Permanent Phone

Email Address

<b>EDUCATION</b>
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High School

City

State

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Undergraduate College or University

Dates Attended

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Major(s)

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Minor(s)

GPA

Degree

<b>OTHER COLLEGES ATTENDED</b>
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College or University

Dates Attended

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Major(s)

Minor

---

GPA

Degree

Year

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College or University

Dates Attended

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Major(s)

Minor

---

GPA

Degree

Year

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Do you plan to do further graduate work?

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If yes, what field?

For what degree?

**Occupational Goal:**

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**How did you learn about this fellowship?**

## QUALIFICATIONS

*Use as much space as needed to list your qualifications below.*

1) Work Experience: Please list all paid employment. Begin with your most recent work and include job title, employer, dates of employment, number of hours (weekly or monthly) and a brief description of your responsibilities.

2) Campus, Community, and Professional Volunteer Activities: Please list your major membership, internship, and other volunteer activities, including approximate dates and number of hours (weekly or monthly) for each entry.

3) Scholarships, Awards, Honors and Publications: Please list any academic, campus, community and/or professional awards, honors and/or publications.

4) References: Please submit three references with complete contact information, including phone number and email address.

## ESSAY QUESTIONS

*Please answer the following **three** questions. You may attach **a separate document** if you wish. Be sure your name is included on **all** attachments.*

**1) Submit a typed, double-spaced, personal statement not to exceed 1,000 words, explaining the events, people, books, and other factors that have most influenced your thinking and shaped your goals.**

Use your statement to demonstrate your writing skills and to provide us with information that may not otherwise be apparent from your application. Do not simply repeat in narrative form the information that is already included in your application, and do not write a policy paper.

**2) From the options below, pick one topic and explore the different points of view that various stakeholders have on the issue. Explore technical, institutional, political and social complexities that factor in to various points of view. We are not looking for your personal opinion, but rather your understanding of the issues involved and the major viewpoints being debated. Submit a typed, double-spaced response not to exceed 1,500 words.**

### ENERGY

- a. Discuss cap and trade markets for carbon emissions credits.
- b. What is the role of fossil fuels in our future energy mix, if any?
- c. Over the last decade, California has implemented a Renewables Portfolio Standard (RPS) that requires the State provide to their customers a minimum percentage of their electricity from renewable energy sources and must reach 33% renewable energy by 2020. Choose one problem and argue both sides. Problems include
  - a. Overgeneration
  - b. Stabilizing a system that now contains more intermittent sources
  - c. Residential solar roofs shifts system costs to those who cannot afford them
  - d. Renewable costs, while declining, remain higher than conventional sources

### TRANSPORTATION INFRASTRUCTURE

- d. What do you believe the role of the private sector in the financing and delivery of public infrastructure should be? (E.g. transportation, water, public buildings)
- e. Describe what the roles should be of both the private and public sector in electrifying the transportation fleet.

## WATER

- f. Many residents of small water systems and disadvantaged communities (mostly rural) do not have access to safe and reliable drinking water in California. What are some strategies –keeping in mind cost—to ensure all members of the public have access to clean and affordable water?
- g. Again, California is in a severe, multi-year drought. To secure water supplies and restore the ecosystem, Governor Brown has proposed to repair the dangerously weak Delta by changing the diversion of water to agriculture and urban communities in the south via two tunnels at the top of the Delta instead of from the bottom where diversion currently takes place (Bay Delta Conservation Plan). Is this a viable solution to the drought issue? Why or why not?

## INFORMATION & COMMUNICATION TECHNOLOGIES

- h. To what extent should information and communications technologies (i.e. Landline and wireless telephones, music and video devices, broadband, fiber, wearable technology etc.) be regulated, and why?
- i. Many services online are currently provided for “free” to users, but actually paid for by the sale of users’ information with or without their knowledge, potentially posing a security issue. Should this be regulated, if so to what extent, and how?

**3) Considering all the issues in the choice questions above, are you optimistic or pessimistic about the future of California? Be specific on economic and/or demographic trends and quality of life. What do you think California will be like in the next 10-20 years? Why? This essay is to show us your opinion on California’s future. Submit a typed, double-spaced response not to exceed 500 words.**