



# NCGS ANNUAL DINNER MEETING



Wednesday May 29, 2019

Orinda Masonic Center, 9 Altarinda Road, Orinda, CA

## ***THE WONDERFUL, FRENETIC YEARS OF THE PLATE TECTONIC REVOLUTION: HOW IT WAS TO BE IN THE MIDDLE OF IT***

**Speaker: Dr. Tanya Atwater, Professor Emeritus, UC Santa Barbara**

The plate tectonic revolution broke upon the Scripps Institute of Oceanography with a lecture by Fred Vine in December of 1966. Tanya Atwater arrived there a few weeks later to start graduate school; she found the place in a complete, excited chaos. During the next few years she had a front-row seat to the evolution of this new world view. In this lecture, she will tell this story, using images and animations to describe her experiences as the conceptual world of earth sciences was completely upended and reconstituted.

Dr. Tanya Atwater is a professor emeritus in the Earth Science Department at the University of California, Santa Barbara. She was educated at M.I.T., U.C. Berkeley and Scripps Inst. of Oceanography, earning her PhD in 1972. She joined the U.C.S.B. faculty in 1980. Dr Atwater is well known for her works on the plate tectonic evolution of western North America and the San Andreas fault system. Since retirement, Atwater has concentrated on public education and visual communication. Her animations are extensively used in classrooms and public venues around the world. She has many honors, including the Geological Society of America Structure and Tectonics Lifetime Achievement Award, an Emmy, and election to the National Academy of Sciences.

The NCGS is pleased to host our Annual May Dinner Meeting with **Dr. Atwater**. The dinner, catered by *Back Forty Texas BBQ*, will include Pork Ribs and BBQ Chicken, Tossed Green Salad, BBQ Beans, Potato Salad, Fresh Corn Cobettes, and Ranch Rolls; a Vegetarian Burger is available upon request. NCGS will provide a selection of wine, beer, and non-alcoholic beverages. Contributed desserts will be happily accepted! **Reservations due by May 20, 2019**; no walk-ins. Attendance is limited to 100.

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**Social Hour:** 6:00 – 6:45 pm;      **Silent Auction:** 6:30 – 7:30 p.m.

**Dinner:** 6:45 – 8:00 pm;      **Presentation:** 8:00 – 9:00 pm

**Cost:** \$25/person, \$15/student    **Dinner Options:** Regular BBQ or Veg Burger (select below)

\*\*\*\*\* ✂ \*\*\*\*\* **May 2018 Dinner Registration** \*\*\*\*\*

Name(s): \_\_\_\_\_

e-mail: \_\_\_\_\_ Phone: \_\_\_\_\_

Number of People attending \_\_\_\_\_ @\$25each = \$ \_\_\_\_\_

Number of Students attending \_\_\_\_\_ @\$15each = \$ \_\_\_\_\_      **Total Enclosed \$** \_\_\_\_\_

Indicate number of people for: Regular BBQ Dinner \_\_\_\_\_ or Vegetarian Burger \_\_\_\_\_

Please clip and mail this registration form with a check made out to NCGS to:

**Barbara Matz, NCGS Treasurer, 803 Orion #2, Hercules, CA 94547.**

Questions? [barbmatz@yahoo.com](mailto:barbmatz@yahoo.com) / 415-713-8482 (cell)