



Sacramento Section American Chemical Society  
70th Annual Meeting and Steak Barbecue  
Co-sponsored by the Chemistry Department of University of the Pacific & the  
San Joaquin Valley Chapter of Sigma Xi, the Research Society



**SATURDAY, APRIL 20, 2019**

Department of Chemistry, University of the Pacific, Stockton, CA

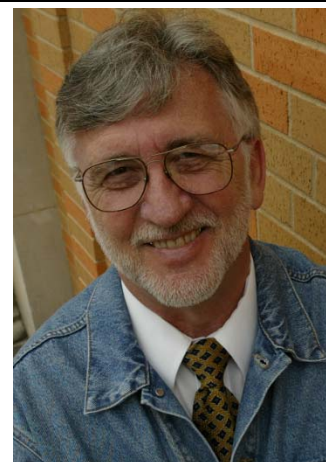
9:30 a.m.	10:30 a.m.	12:00 p.m.
<b>Registration, Coffee, and Conversation</b>	<b>American Chemical Society Meeting</b>	<b>Annual Steak Barbecue</b>
Inside the Mendocino Avenue Entrance to the Pacific Sciences Classroom Building	Announcements and Lecture CR 170, Lecture Hall, Classroom Building	Lawn & Patio Area of Classroom Building

**Lecture topic:**

**Rediscovery of the Elements – Tracking down the original discovery sites of the mines and laboratories for all of the elements**

**Presenter: Dr. James L. Marshall**

Professor Emeritus, Department of Chemistry, University of North Texas  
Denton, Texas



**Abstract:** It is the International Year of the Periodic Table of Chemical Elements (IYPT 2019)! Just in time, the final edition of “Rediscovery of the Elements” has been completed. This project was the team effort of Jim and Jenny Marshall, who have traveled to all the discovery sites of the elements. These sites include the laboratories (universities, pharmacies, private homes) where the chemical analyses were performed, as well as the original source of the elements (mines, quarries, etc.). In his presentation Dr. Marshall will present stories of what it was like to journey through 28 countries to track down, identify, and document all of these historic locations.

**About the Speaker:** Dr. Jim Marshall joined the University of North Texas in 1967, spending 52 years there with an interim appointment at Motorola in Ft. Worth. His research interests have included nuclear magnetic resonance, materials science, and the history of chemistry. He has been a member of the ACS Speaker Tour program for many years, and has been invited to speak at numerous meetings on a broad range of topics. Beginning in 1998, he and his wife Jenny have carried out the “Rediscovery of the Elements” project. In this research effort the team personally tracked down and visited all the discovery sites of the elements, and have developed a multi-volume “Living Travelogue” for the general scientific public.

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You may send in the reservation form below, call the Chemistry Department at 209-946-2271, or email [jren@pacific.edu](mailto:jren@pacific.edu). We would appreciate your reservations before April 18th; however, if you find at the last minute that you are able to come, you will be most welcome. See our website at <http://www.pacific.edu/Academics/Schools-and-Colleges/College-of-the-Pacific/Academics/Departments-and-Programs/Chemistry.html>

Please make checks payable to University of the Pacific and send in with the form below to:

**Chemistry Department, University of the Pacific, 3601 Pacific Avenue, Stockton, CA 95211**

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*70th Annual American Chemical Society Meeting and Barbecue*

Please make \_\_\_\_\_ reservations at \$15.00 per person for Saturday, April 20, 2019 (no charge for children under 10).

Check enclosed: \$ \_\_\_\_\_ Name \_\_\_\_\_

Address \_\_\_\_\_ Telephone \_\_\_\_\_

City, State, Zip \_\_\_\_\_ e-mail \_\_\_\_\_