

MENTORS AS LEADERS

We asked alumni to tell us about their Caltech mentors. Here is what some of them had to say.

Harry Gray, Arnold O. Beckman Professor of Chemistry

... is the most inspiring, supportive, and encouraging of mentors, and it was an honor to work with him. He **treats all students as colleagues** and made the long hours and hard work amazingly fun.

Ray Owen, professor of biology (deceased)

... knew exactly how to **BRING OUT THE BEST** in students and to train them to be successful when they left Caltech. I've spent my entire scientific career trying to emulate Ray's unique style.

Oscar Mandel, professor of literature, emeritus

... taught me **the relevance of scholarly rigor**, seasoned with dry humor, which in turn bred a lifelong curiosity about everything from prime numbers to the causes of World War I.



Candace Rypsi, director of student-faculty programs

When the Tech workload and other pressures made me wonder if I would graduate, she **INSISTED THAT I WAS A "ROCK STAR"** and would make it through. Rock star or not, I survived some rough years as a grad student by remembering her unquestioning belief in me.

Anthony Leonard, Theodore von Kármán Professor of Aeronautics, Emeritus

... taught me to **be kind.** Kindness coupled with competence can move mountains.



Richard Jahns, professor of geology (deceased)

At the time he was the youngest full professor on campus. He was vital, he was energetic, he had **a magnificent sense of humor**, and he was sensitive. Field trips were his specialty, where the true measure of his brilliance shone.

Herbert Ryser, professor of mathematics (deceased)

... showed me what **mathematical elegance** is all about, how from simple ideas one can discover profound truths, how seemingly simple processes like arithmetic can be so hard to understand in reality.

