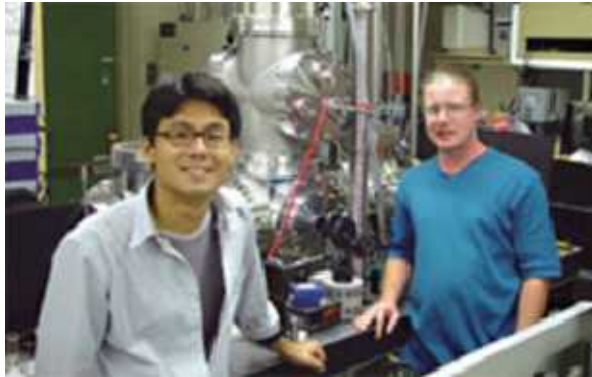


Working with the CRF



Collaborative Mission

As an Office of Science collaborative research facility, a key aspect of the Combustion Research Facility's mission is to encourage the direct involvement of individuals, or "collaborators," from the scientific community. The CRF hosts more than 100 collaborators each year, who work side-by-side with staff researchers to develop new research methods and approaches, conduct experiments exploiting new facilities and techniques, and solve high-priority combustion problems.

The CRF emphasizes collaborative investigations that lead to openly published results, but other models for supporting proprietary research can be arranged.

- Post doc / Staff (Link to Employment page)
- Visiting Researcher (link to Visiting Researcher Page)
 - Students
 - Faculty
 - Others working on openly published projects
- Industrial Partner (link to Industrial Partner Page)

In addition to onsite collaboration, researchers interact with the CRF through a variety of [workshops and databases](#) sponsored by the CRF. Examples include the [International Workshop on Measurement and Computation of Turbulent Nonpremixed Flames](#) and the [Thermodynamics Resource](#).

Visiting Researcher

The Combustion Research Facility (CRF) hosts more than 100 visiting researchers every year from around the world. They include postdocs, university faculty and graduate students, high school teachers, industrial collaborators, and national laboratory and government researchers. Some CRF users have been returning to the CRF periodically to conduct research for more than 20 years.

These researchers, who work at the CRF for periods of weeks to years, have access to its unique optical diagnostics capabilities and its expert staff, which includes scientific and engineering experimentalists and theorists as well as supporting technologists and administrative employees.

Working side-by-side with Sandia staff members, visiting researchers develop new research methods and approaches and conduct experiments exploiting the unique facilities and techniques at the CRF. The program also benefits the CRF through “cross fertilization.” Visiting researchers bring with them developments and unique knowledge from their home institutions that stimulate progress and bring new approaches to CRF projects.



Becoming a Visiting Researcher

Potential collaborators of the CRF are encouraged to review the CRF's research programs and contact the [manager of the technical area](#) in which they propose to collaborate.

The CRF's Visitor Program assists visitors in logistical arrangements. For more information, contact us at crf@sandia.gov.

Industrial Partnerships

We work with industrial partners on both precompetitive projects that are shared with the community and on proprietary projects that are wholly owned by the sponsor. Precompetitive projects typically involve cost sharing between DOE and industry; while proprietary projects are fully funded by the industrial sponsor.

Potential CRF industrial partners are encouraged to contact the [manager of the technical area](#) in which they propose to collaborate.