

**Opportunity Title:** National Energy Technology Laboratory Faculty Research

Program (FRP)

**Opportunity Reference Code:** NETL-FRP

**Organization** National Energy Technology Laboratory (NETL)

**Reference Code** NETL-FRP

**How to Apply** Please visit <https://orise.orau.gov/netl/> to learn more about the program and the application process.

**Description** The Faculty Research Program offers qualified academic faculty an opportunity to collaborate with NETL principal investigators on research that is mutually beneficial to NETL and the participant at state-of-the-art NETL facilities. While typical appointments are part-time, some appointments are offered during the summer and as a sabbatical. Prior to the appointment, the NETL principal investigator and participant will define the scope of research and schedule the appointment period. Appointment periods range from one month to more than one year. Funding varies and is awarded based upon the participants academic salary.

#### Connecting Students with NETL

The collaboration between the selected faculty member and NETL will include connecting their academic institution and students with NETL. Student connections may be fostered through activities such as, but not limited to, the following

- Inviting NETL scientists and engineers to present at a departmental seminar
- Joining NETL at institutional career/job fairs to discuss your experiences with NETL
- Speaking about your experiences with NETL (expect 5-15 minutes) at information sessions
- Sharing invitations to NETL information sessions with students
- Partnering with NETL on proposals and other funding opportunities
- Recommending opportunities to NETL scientists and engineers, such as serving as a reviewer or editor, leading a workshop, etc. to NETL scientists and engineers
- Serving as an ambassador to NETL for students interested in careers in the national labs

**Qualifications** To be eligible, you must:

Be a full-time regular permanent faculty member at an accredited college/university with a research interest in NETL core R&D areas.

Additional requirements:

- Must provide a detailed statement of educational objectives and projected benefits to be realized as a result of the appointment.
- Part-time appointment candidates must submit a Part-Time Approval Form.
- Sabbatical appointment candidates must include a statement describing the financial arrangements with their academic institution , including fringe benefits paid by the institution (state as a percentage of salary















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- Eligibility Requirements**

- **Degree:** Doctoral Degree.
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#) )
    - **Communications and Graphics Design** ([2](#) )
    - **Computer, Information, and Data Sciences** ([16](#) )
    - **Earth and Geosciences** ([21](#) )
    - **Engineering** ([27](#) )
    - **Environmental and Marine Sciences** ([14](#) )
    - **Life Health and Medical Sciences** ([45](#) )
    - **Mathematics and Statistics** ([10](#) )
    - **Other Non-Science & Engineering** ([2](#) )
    - **Physics** ([16](#) )
    - **Science & Engineering-related** ([1](#) )
    - **Social and Behavioral Sciences** ([27](#) )

**Affirmation** I certify that I am currently a full-time or part-time faculty member at an accredited college/university with a research interest in NETL core R&D areas.