



Job Title: Krell Institute Vice President for Technical Programs

Education: PhD degree in mathematics, engineering, or a physical science from a U.S. research university, preferably with a computational science orientation.

Experience:

- Ten or more years of work experience with the Dept. of Energy, a DOE national laboratory, or an academic institution;
- Leadership role in program(s) management with responsibility for budget development and monitoring.
- Published research in a field of science or engineering
- Interaction/involvement with computational science community.
- Knowledge and understanding of DOE, the DOE national laboratories, and graduate fellowship programs.

Desired Qualifications: ability to communicate effectively verbally and in writing; ability to represent the program satisfactorily to all stakeholders, especially DOE, and articulate the program mission and vision; ability to collaborate with all stakeholders to get things done; ability to understand the issues impacting the fellowship programs and envision approaches and solutions to fellowship issues; be a creative thinker regarding new business opportunities for Krell; be familiar with Federal grant and contract processes and their rules and regulations, particularly with the cost principles (allowable/unallowable, direct/indirect, etc.) impacting federal grants and contracts; ability to provide management leadership for the Krell Institute

Functions:

- Act as liaison and technical point of contact for DOE clients
- Attends technical meetings to represent the programs
- Involved in approving renewals of fellows
- Responsible for managing the selection process for new fellows
- Responsible for the final selection of new fellows
- Responsible for reporting to DOE via annual reports and renewals
- Responsible for reporting to DOE via budgets
- Selects members of fellowship community for various committees
- Provides management leadership for Krell Institute as necessary
- Serves as intermediary between Krell and DOE
- Responsive to opportunities for new business
- Available to DOE by phone, email or appointment
- Technical point of contact for fellowship programs to DOE

Time Commitment: This is a 50%-time appointment, but the workload will vary. The person selected will visit the Krell corporate office in Ames, IA a minimum of once a month or as necessary.

Compensation: This is a salaried position with full benefits.

Reporting: This position reports to the President of the Krell Institute.