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# President

**The Concord Consortium, Concord, MA**

**May 23, 2008**

*The Concord Consortium is a leading innovator in technology applications in mathematics and science education.*

## **BACKGROUND AND MISSION**

The Concord Consortium was formed 13 years ago to foster equity and individual self-realization worldwide through improved education. We are dedicated to narrowing the gap between the promise of educational technologies and the reality of educational practice through research, development, and dissemination. We focus on the challenges created by science, technology, engineering, and mathematics education because they are so critical to modern societies.

We concentrate on original developments that can have wide impacts by pioneering novel applications of technologies and demonstrating their value in diverse settings. We magnify our impact by collaborating widely with other research and development organizations, universities, schools, and businesses. We are committed to staying at the cutting edge of research in new educational technologies and the practicalities of their implementation.

The Concord Consortium has led the educational community in the development of online courses, educational handheld computers, probeware, and computational models. We created the first online high school collaborative, which continues as the Virtual High School. Our developments of probeware have created an entire industry that fosters enhanced hands-on learning. Early work on network science demonstrated how students can contribute to environmental research.

Current work involves developing a new open source software platform that supports creating, delivering, and using educational activities based on models and tools. This platform architecture combines networking and local computers to deliver sophisticated materials to students, monitor their use of the materials, and report this to teachers and researchers. We are enhancing the value of this platform by creating new functions and tools and incorporating applications from other groups. This platform is the basis of several funded and proposed projects.

The Concord Consortium consists of a diverse team of talented programmers, researchers, materials developers, professional development experts, content experts, and managers. The staff are flexible and multi-talented, highly motivated, and able to shift roles as required by projects.

## **POSITION SUMMARY**

The Concord Consortium is seeking a President who will be responsible for the fiscal, operational, and intellectual integrity of the organization. The President must maintain, expand, and communicate CC's international reputation for excellence and innovation in educational technology while assuring a diversified funding stream and excellence in fiscal, legal, and organizational administration.

The President has the opportunity of leading an organization with an outstanding reputation that is poised to guide education and business as technology transforms the very nature of teaching and learning. In the next decade, the continuing advance of technology will create numerous opportunities to improve education. The President must anticipate these opportunities, identify the most valuable and feasible, create pilot implementations, research their educational impact, and disseminate both findings and innovative products and solutions.

*The position requires the President to:*

- *Lead the development and implementation of strategic plans*
- *Generate ideas, create plans, and contribute to projects that further organizational goals*
- *Continue current funding strategies and develop additional income streams*
- *Create an environment that fosters innovation and creativity*
- *Explore and exploit multiple ways of disseminating CC research and development in the U.S. and internationally*
- *Ensure that CC administration is transparent, inclusive, accurate, and minimally intrusive*

## **KEY JOB RESPONSIBILITIES**

### **Vision, Mission, and Strategies**

- Develop, maintain, and articulate a clear vision by translating broad organizational objectives into relevant strategies and action plans
- Adapt current programming and organizational operations to utilize emerging technologies and research

### **Fundraising and External Relations**

- Identify and seek funding opportunities through a mix of grants, licenses, services, and corporate partnerships
- Build and expand relationships with foundation and government program officers, leaders of academic institutions, representatives of corporate, government and nonprofit partners, and individual donors to identify and increase sources of organization revenue and resources
- Lead grant development, proposal submission, and grant management

### **Research and Development**

- Keep abreast of the field of educational technology and contribute scholarly work to the field
- Serve in senior staff positions for major projects at the Concord Consortium
- Coordinate and review project work, internal development, and reporting

### **Operations**

- Direct all finance, administration, personnel, and information technology services
- Recruit, develop, and retain excellent researchers, programmers and administrators, delegating requisite authority to them and providing a climate in which they can function creatively and effectively

- Approve all financial obligations, disbursements, budgets, salaries, legal agreements, licenses, and contracts

### **Marketing and Communications**

- Communicate the work of the Concord Consortium through talks, papers, books, and the CC newsletter
- Serve as an advocate for CC and educational technology at international, national, and state levels
- Guide the expansion of marketing efforts that exploit Concord Consortium's innovative programs and technology platform

### **Board and Planning**

- Collaborate with staff and Board to define and pursue strategic directions for CC research and development
- Guide Board recruitment with members of the Board to assure that Concord Consortium's Board of Directors has the capacity to effectively and fully engage in governing, undertake fund development for Concord Consortium and represent the organization's diverse partnerships and constituencies
- Serve as primary liaison between staff and Board

## **QUALIFICATIONS**

The successful candidate has a background in the STEM fields and must be a visionary leader with a deep commitment to and a passion for educational technology. The President must be entrepreneurial, creative, and persuasive in the pursuit of a vision in collaboration with the staff and the Board of Trustees.

To accomplish this agenda, it is essential that the President understand the essentials of teaching and learning, and envision how to apply them to the latest developments in technology. In meeting these challenges the President must have a strong commitment to respecting and valuing the differences among all the diverse groups comprising our nation and the world. Although no candidate is likely to have all the relevant experience, the following qualifications will be highly valued by the search committee:

- Advanced degree, preferably in science, education, or psychology
- Familiarity with science concepts at the undergraduate level
- Proven ability to manage, inspire, and coordinate creative individuals
- Strong experience in conceptualizing, writing, and winning highly competitive grants
- Knowledge of educational practice, preferably classroom teaching experience, preferably in science
- Experience bringing a product (preferably educational) from concept to market
- Experience with generating income from sales, licenses, and contracts
- Experience in administering educational research and development and software development.
- Strong written and verbal communication skills
- Extensive publication and public speaking record, preferably including scholarly publications

- Recognition for innovation in education and educational technology

#### **SALARY AND BENEFITS**

Salary negotiable, with significant opportunity for performance bonuses based on success in meeting board goals. The Concord Consortium has a generous benefits package.

The current funding for the position is approximately 30% overhead and 70% on a variety of direct projects.

#### **APPLICATION PROCESS**

The Concord Consortium Board is conducting this search. Applicants should send a resume and cover letter describing their qualifications and interest in the position to [ceosearch@concord.org](mailto:ceosearch@concord.org) by July 31, 2008. Resumes without cover letters will not be considered.

If one has questions, they can contact the Search Committee Chair, Penny Noyce at [pnoyce@concord.org](mailto:pnoyce@concord.org) or the Search Committee Vice-Chair, Lauren Walters at [lwalters@concord.org](mailto:lwalters@concord.org).

The Concord Consortium is an equal opportunity employer.