



*The School for Ethics and Global Leadership*

PO Box 11633 Washington, DC 20008  
info@schoolforethics.org

## **POSITION DESCRIPTION**

### **PHYSICS AND CHEMISTRY TEACHER**

#### **About The School for Ethics and Global Leadership**

Located in **Washington, DC**, The School for Ethics and Global Leadership (SEGL) is a **semester-long residential program** for a diverse group of 32 intellectually motivated **high school juniors from across the United States**. The program selects students who have shown outstanding character, promise for leadership, and scholastic ability and provides them with a unique curriculum that emphasizes **ethical thinking, leadership development, and international affairs**. More information is available at [www.schoolforethics.org](http://www.schoolforethics.org).

The Physics and Chemistry teacher will play a critical role in the school's development. **The school will open for the fall, 2009 semester.**

#### **Mission Statement**

*To provide intellectually motivated high school juniors who reflect the diversity of the United States with the best possible opportunity to shape themselves into ethical leaders who will create positive change in our world.*

#### **About the Position**

The School for Ethics and Global Leadership is seeking to hire an outstanding full time physics and chemistry teacher. Responsibilities include designing and teaching one section of physics and one section of chemistry each semester, dormitory supervision, collaboration on curricular and extracurricular initiatives with students and faculty, and additional administrative/residential responsibilities as determined during the hiring process. SEGL's Academic Dean and Residential Dean assist the Director with program oversight; a Lead Teacher provides additional mentoring and collaboration opportunities for all faculty members.

#### **About the Courses**

The Physics and Chemistry courses should link classic disciplinary learning with ethical questions, leadership dilemmas, and international current events. For example, Physics students might complete a unit on nuclear technology and its relevance to the global environmental movement and U.S. foreign policy toward Iran and North Korea. Chemistry students might complete laboratory experiments that result in their own definition of "clean water," identify areas of the world that do not have access to water that meets that definition, and propose solutions to representatives from public policy think tanks. At times, these courses will intersect with case studies from the Ethics and Leadership class (see [www.schoolforethics.org/SEGLBusinessPlan.doc](http://www.schoolforethics.org/SEGLBusinessPlan.doc) for more information). These courses must also provide outstanding preparation for the most demanding undergraduate programs (with appropriate attention given to standardized exams), and align with the academic requirements at SEGL's sending schools. Students complete only a half-year in each science course; for example, a student taking first semester Physics at SEGL will be prepared to enter the second semester of Physics (standard or AP level) at her or his sending school, but will not have seen material presented in that half of the course. The physics and chemistry teacher will likely play a key role in locating/developing lab facilities (which may be off-site) and procuring appropriate equipment.

## **Qualifications**

Prior teaching experience and a bachelor's degree in an appropriate discipline are required. In addition, a successful applicant will be:

- Fully dedicated to accomplishing SEGL's mission, and to making the semester students spend in DC the best intellectual and interpersonal experience of their lives
- Well-qualified to create and teach two innovative, inspiring science courses that fully prepare students for college academic work
- Eager to work across disciplines with colleagues
- Willing and able to serve as a positive role model for young people
- Comfortable and adept at mentoring students in a culture of shared trust
- Able to serve as a "one-person department"
- Enthusiastic about living actively and visibly in a residential setting.
- Flexible and collaborative, often under stressful circumstances
- Excited to work as part of a passionate, collegial, mission-driven team

Within the pool of people who fit these criteria, the school strives to create a faculty with diverse personalities and perspectives. SEGL recognizes that a "critical mass" of these teachers is necessary to ensure the variety of backgrounds needed to mentor and inform a diverse group of students.

## **Salary**

Compensation is competitive and commensurate with experience. Full health benefits are included. The school also provides housing to faculty members who live in dormitories.

## **TO APPLY**

Send a résumé, three references with full contact information and their relationship to you, and a letter explaining your qualifications and interest to:

Noah Bopp  
Director  
The School for Ethics and Global Leadership  
PO Box 11633  
Washington, DC 20008

Note that all administrators are also faculty members; an applicant for the physics and chemistry position may concurrently apply for the Academic Dean, Residential Dean, or Lead Teacher position (see appropriate position descriptions for details).

SEGL will begin reviewing applications in January, 2009. Positions will begin July 1, 2009.

Please send any questions about this position and/or the application process to [noah.bopp@schoolforethics.org](mailto:noah.bopp@schoolforethics.org).

*The School for Ethics and Global Leadership admits students of any race, color, national origin, ethnic origin, creed, and sexual orientation to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national origin, ethnic origin, creed, or sexual orientation in administration or its educational policies, admission policies, scholarship and loan programs, and other school-administered programs.*