

This learning opportunity is subsidized as a result of a grant from Alberta Education to support implementation.

Registration deadline:  
**Tuesday,  
February 23, 2010  
at 10:00 a.m.**

**Please register with payment as soon as possible to avoid disappointment.**

This workshop will also be offered via videoconferencing at a VC rate. If you are interested in providing a host site, please contact ERLC at [info@erlc.ca](mailto:info@erlc.ca) or 780-444-2497. Number of sites are limited.

## Science Supper Session: Emerging Technologies Provide a Pathway to the Big Ideas in the Biology 20/30 Curriculum with Bob Ritter

**March 4, 2010 from 5:00 p.m. to 8:00 p.m.**

WHO SHOULD ATTEND: Biology Teachers

### ABOUT THIS LEARNING OPPORTUNITY:

The presenter will take a look at how emerging research in nanotechnology, machine learning, and synthetic biology can provide insight for students into the nature of science, science and technology and science-related social issues. During the presentation Bob will use a problem-based learning approach and provide teachers with free resources developed through CMASTE (The Centre for Mathematics, Science and Technology Education, Faculty of Education, University of Alberta) and sponsored by Alberta Education.

### ABOUT THE FACILITATOR:

**Dr. Bob Ritter** is currently the Assistant Dean, Field Experiences and Collaborative Programs with University of Alberta. His areas of expertise include alternative assessment within science classrooms, problem-based learning, international science education, teacher education, self-directed learning and science (textual and electronic) development. He has also authored 30 different science textbooks for high school and junior high students.

**Science Supper Session:  
Emerging Technologies  
Provide a Pathway to the Big  
Ideas in the Biology 20/30  
Curriculum  
10-SC-330**

**5:00 p.m. – 8:00 p.m.  
March 4, 2010**

**Cost: \$55.00**  
(includes supper)

**Location:**  
Room 17 (Second Floor)  
Elmwood School  
16325 – 83 Avenue  
Edmonton

PARTICIPANT NAME _____ (PLEASE PRINT)	GRADE(S)/SUBJECTS TAUGHT _____
SCHOOL _____	JURISDICTION _____
SCHOOL PHONE ( ) _____	SCHOOL FAX ( ) _____
E-MAIL _____	2ND EMAIL _____

(CONFIRMATION AND RECEIPT WILL BE SENT TO ADDRESSES PROVIDED)

### METHOD OF PAYMENT

VISA     MASTER CARD    CARD # \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

SIGNATURE \_\_\_\_\_ EXPIRY DATE \_\_\_\_\_ / \_\_\_\_\_ NOTE: Keep this record for matching to your credit card bill.

### COMPLETED REGISTRATION FORMS MAY BE:

SUBMITTED ON-LINE AT: [www.erlc.ca](http://www.erlc.ca)

FAXED TO: (780) 444-0894

MAILED TO: ROOM 20, 16325 – 83 AVENUE, EDMONTON AB T5R 3V8

QUESTIONS? CALL US AT (780) 444-2497 OR TOLL-FREE AT (877) 244-2497

### Please note that ERLC:

- will process registrations only once payment is received and there are enough registrations received to run the session.
- will charge a \$25.00 fee for any cancelled registration.

FOIP RELEASE: By submission of this form, I understand that my name will be included in a closed participants' group list, as compiled by Edmonton Regional Learning Consortium and made available to the presenter(s) and or the participants of this workshop.