



NRES WEEKLY NEWS

April 28-May 2, 2008

A newsletter for faculty, staff and students
who participate in the
Natural Resources & Environmental Studies Institute
and NRES Graduate Programs

COMING EVENTS

THESIS DEFENCE

Mrs. Titilope Kunkel is a candidate for the degree:
Master of Natural Resources And Environmental Studies

Mrs. Kunkel will be defending her thesis entitled:

"CREATING SUSTAINABLE ECONOMIC DEVELOPMENT WITHIN FIRST NATIONS COMMUNITIES:
A RIGHTS-BASED APPROACH"

Supervisor: Dr. Robert Ellis

DATE: April 25, 2008

TIME: 10:00 am

PLACE: Room N231
UNBC QUESNEL Campus

The Cellular and Molecular Biology Interest Group presents....

Dr. Lisa Craig

Dept. of Molecular Biology & Biochemistry, Simon Fraser University

"STRUCTURE, ASSEMBLY AND FUNCTION OF TYPE IV PILI FROM BACTERIAL PATHOGENS"

The Type IV pili are filaments on the surfaces of many Gram-negative bacteria that mediate an extraordinary array of functions, including adhesion, motility, microcolony formation and secretion of proteases and colonization factors. Their prominent display on the surfaces of many bacterial pathogens, their vital role in virulence, and their ability to elicit an immune response make Type IV pilus structures particularly relevant for study as targets for component vaccines and therapies. We have employed a variety of structural and genetic techniques to understand the molecular architecture of these pili and how they perform their diverse functions.

DATE: Friday, April 25, 2008

TIME: 10:30 to 11:30 am

PLACE: Room 6-307

Light refreshments will be served

TRAVEL

- **Kathy Lewis** and **Mike Gillingham** travelled to Vancouver, April 24, to participate in the Future Forest Ecosystems Initiative Research Partnership meeting at UBC.
- On April 28 **Brent Murray**, UNBC Faculty Representative, will participate in the Northern Medical Program Admissions Selection meeting in Vancouver.
- **Lisa Poirier** has been invited to attend the 2008 British Columbia West Nile Virus Planning Meeting, hosted by the BC Centre for Disease Control, in Vancouver on April 30th.

Starting May 8
the NRESI Newsletter will
be published MONTHLY
for the summer semester.

REMINDER: Share your information about recent publications, grants, and/or other honours you may have received with others interested in NRES issues.

PLEASE EMAIL ALL INFORMATION AND MATERIAL TO ELISSA ZEMLAK: zemplak@unbc.ca