

Countries, states, provinces, towns and cities around the world have established moratoriums on the process of Horizontal Hydraulic Fracturing, for good reason. In this process, millions of gallons of highly pressurized fresh water laced with undisclosed toxic chemicals are injected to fracture shale formations underlying our groundwater aquifers to release tightly held oil & gas. Whole communities in the United States and Canada have been devastated by contaminated drinking and ground water through this process. Across Alberta and in the community of North West Rocky View, hydraulic fracturing is being forced on us with a vengeance. We need to know what we are dealing with for our own protection.

# “What fresh hell is this?”

*Shakespeare*

## Fracking Alberta

# Saturday, September 10 - 2011

*Come early, parking is limited. Lunch is not provided.  
Learn how to become a member of POWERS.  
Donations welcome.*

# POWERS is hosting a free workshop at the Cochrane RancheHouse 9:45 am - 1:00 pm

WWW.POWERSALBERTA.CA

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## *featured speakers*



### JESSICA ERNST

Jessica Ernst, a 54 year old scientist with 30 years oil patch experience, is suing the Alberta government, Energy Resources Conservation Board (ERCB) and EnCana for negligence and unlawful activities.

■ Jessica's statement of claim (available at [ernstversusencana.com](http://ernstversusencana.com)) alleges that EnCana broke multiple provincial laws

and regulations and contaminated a shallow aquifer used by the Rosebud community with natural gas and toxic industry-related chemicals. The claim methodically reports how Alberta's energy regulators, Alberta Environment and the ERCB, "failed to follow the investigation and enforcement processes that they had established and publicized." The allegations have yet to be

proven in court. ■ Jessica was invited to present on her case and to make recommendations on hydraulic fracturing to governments at the United Nations 19th Commission on Sustainable Development in New York on May 3, 2011. Hydraulic fracturing blasts open oil, gas and coal formations with highly pressurized volumes of water, sand and undisclosed chemical fluids or gases. It is the subject of serious government investigations of surface and groundwater contamination throughout North America. ■ France recently outlawed hydraulic fracturing.

■ "I've filed my lawsuit...and now wait for statements of defence" Jessica was quoted saying in a recent Chronicle Herald article. "It will be before the courts for many years, but of course the damage is already done."



### ANDREW NIKIFORUK

For the last two decades, Andrew Nikiforuk has written about energy, economics and the West for a variety of Canadian publications including The Walrus, Maclean's, Canadian Business, The Globe and Mail's Report on Business, Chate-

laine, Georgia Straight, Equinox and Harrowsmith. ■ In the late 1990s, he investigated the social and ecological impacts of intensive livestock industries and the legacy of northern uranium mining for the Calgary Herald. His public policy position papers on water diversion in the Great Lakes (2004) and water, energy and North American integration (2007) for the Program on Water Issues at the University of Toronto's Munk Centre sparked both discussion and reform. ■ Nikiforuk's journalism has won seven National Magazine Awards since 1989 and top honours for investigative writing from the Association of Canadian Journalists. His

dramatic Alberta-based book, Saboteurs: Wiebo Ludwig's War Against Big Oil, won the Governor General's Award for Non-Fiction in 2002. Pandemonium, which examines the impact of global trade on disease exchanges, received widespread national acclaim. The Tar Sands: Dirty Oil and the Future of the Continent, which examines the world's largest energy project, was a national best-seller and won the 2009 Rachel Carson Environment Book Award. It was also listed as a finalist for the Grantham Prize for Excellence In Reporting on the Environment. His latest book, Empire of the Beetle, a dramatic look at pine beetles and the world's most powerful landscape changer, will be published in the fall of 2011. ■ Nikiforuk and his wife and three sons, Aidan, Keegan and Torin, live in Calgary, Alberta. Whether speaking or writing about melting glaciers, educational shams, peak oil, or the destruction of the boreal forest, Nikiforuk has earned a reputation as an honest and provocative voice in Canadian journalism.

**POWERS**  
PROTECTING OUR WATER and ECOLOGICAL RESOURCES SOCIETY

We are Albertan residents in Northwest Rocky View, with land overlying the Paskapoo Aquifer and Cardium Shale Formation. We want to protect the quality and quantity of our existing water and ecological resources that are being affected by the operations of the oil and gas industry.