

# ***Labour Market Symposium***

*October 31, 2006*

## ***Meeting the Demands of Industry***

### ***A Marine Institute Case Study***



# ***Fisheries and Marine Institute***

## ***Vision 2020***

***To become...“a world oceans institute, setting the standard in education, training, innovation, and research”***

## ***Vision Process*** (Fall 2004 – Spring 2005)

- **Investigation of marine-related industries locally, nationally, and internationally**
- **Industry consultations**
- **Internal consultations**
- **Validation sessions**
- **Development of vision document**

## ***Vision Feedback***

- **Skill Shortages in a number of marine related careers; demand for increased training necessary**
- **Example: Remotely Operated Vehicle (ROV) Operators**

**Remotely Operated Vehicles (ROV) are used as a substitute or supplement to commercial (manned) diving operations in the following sectors:**

- **Offshore oil and gas**
- **Nuclear**
- **Military**
- **Law enforcement**
- **Pipeline**
- **Cable industries**

# ***ROV Operators - Demand***

## **In Newfoundland and Labrador**

- **Hibernia and Terra Nova require ROV support as part of their on-going operations.**

## **In Atlantic Canada**

- **ROV support becomes a critical element as offshore operations move into deeper waters.**

## **Partnerships**

- **The Marine Institute, in partnership with industry proposed the development of a ROV program**
- **Memorial University of Newfoundland and Provincial Government endorsed this initiative**

## **Industry Commitment**

- **GRI Simulation Inc. donated a ROV Simulator to enhance the program**
- **Industry has eagerly agreed to accept work term students as part of the program**

## ***ROV Program Launched***

- **On October 26, 2006, the Marine Institute held a press conference to announce the launch of its new ROV Program for January 2007.**

# *Meeting Demand*

- **The Marine Institute continues to work closely with industry through its Industry Advisory Board**
- **By working together, the Marine Institute will continue to meet demands and provide the necessary skills needed in the industry**

## ***Other Initiatives***

- **New School of Ocean Technology**
- **New Ocean Instrumentation Program (launched Sept. 2006)**
- **Quality Management Certificate (launched 2005)**
- **Other programs currently under development**
- **Research and Development**

## ***Other Industry Partnerships***

- **MI and Aboriginal Communities (NL & NU)**
- **MI and Offshore Marine Transportation Industry (e.g. Canship Ugland, Seabase)**
- **MI and Harvesters/Processors**

# ***Fisheries and Marine Institute***

**For more information on the ROV program visit  
[www.mi.mun.ca/programs](http://www.mi.mun.ca/programs)**

**Tel: 1-800-563-5799 or 778-0200**