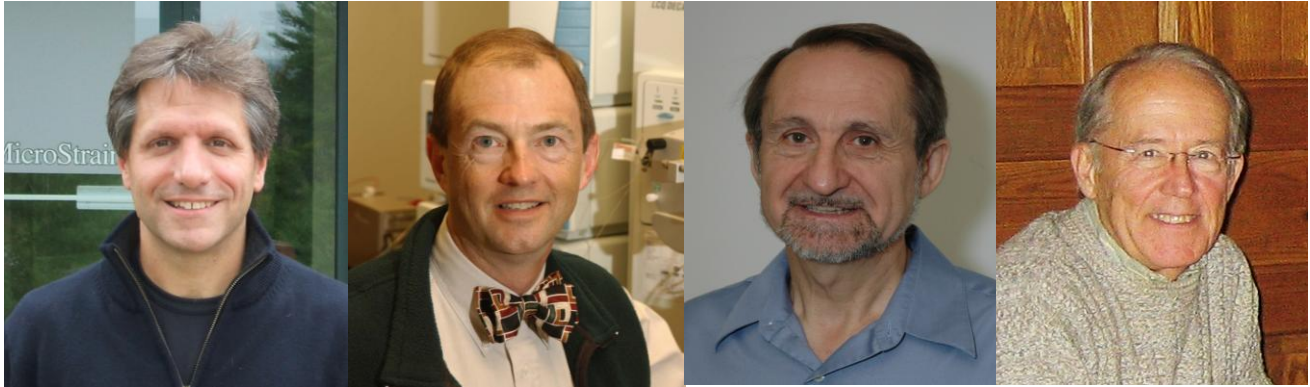




## **Press Release: Vermont Academy of Science and Engineering**

**Burlington, Vermont, USA: September 18, 2007: Vermont Academy of Science and Engineering Elects Four New Members**



*left to right: Steve Arms, Dwight Matthews, Colin Osborne and George Pinder*

Four distinguished engineers and scientists are being honored by the Vermont Academy of Science and Engineering (VASE) in recognition of outstanding accomplishments in their fields.

Steve Arms, President of MicroStrain Inc in Williston, Vermont, has been developing micro-miniature displacement, strain, force and pressure sensors for 20 years. These sensors are being utilized in numerous applications within the medical, industrial and automotive market place.

Dr. Dwight Matthews, Chairman of the Department of Chemistry, University of Vermont, is an internationally recognized analytical chemist with specific expertise in mass spectrometry. He has successfully bridged many areas by applying mass spectrometry to problems in clinical medicine and nutrition.

Dr. Colin Osborne, Chief Engineer of Concepts NREC, White River Junction, Vermont, is a world renowned leader in the field of turbomachinery design and development. He has contributed significantly within the specific area of centrifugal compressors.

Dr. George Pinder, Professor of Computer Science and Director of Groundwater Remediation Design, University of Vermont, is considered one of the top engineers in the field of numerical simulation of groundwater contamination. His work has had a real impact on environmental problems throughout North America and the world.

The Vermont Academy of Science and Engineering (VASE) was founded in 1995 by the Vermont Technology Council, following a recommendation of the Vermont Science and Technology Plan of December, 1994. It was established with three purposes:

1. *To recognize outstanding achievement and contributions in the broadly defined areas of science and/or engineering*
2. *To foster a deeper understanding and promote discourse on scientific and technical matters among the citizens of the State of Vermont*
3. *To provide expert and impartial technical advice to the people and the government of the State of Vermont*

A list of VASE members may be found at

[http://www.uvm.edu/EPSCoR/pdfFiles/Vermont\\_Academy\\_of\\_Science\\_and\\_Engineering\\_Directory.pdf](http://www.uvm.edu/EPSCoR/pdfFiles/Vermont_Academy_of_Science_and_Engineering_Directory.pdf)

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