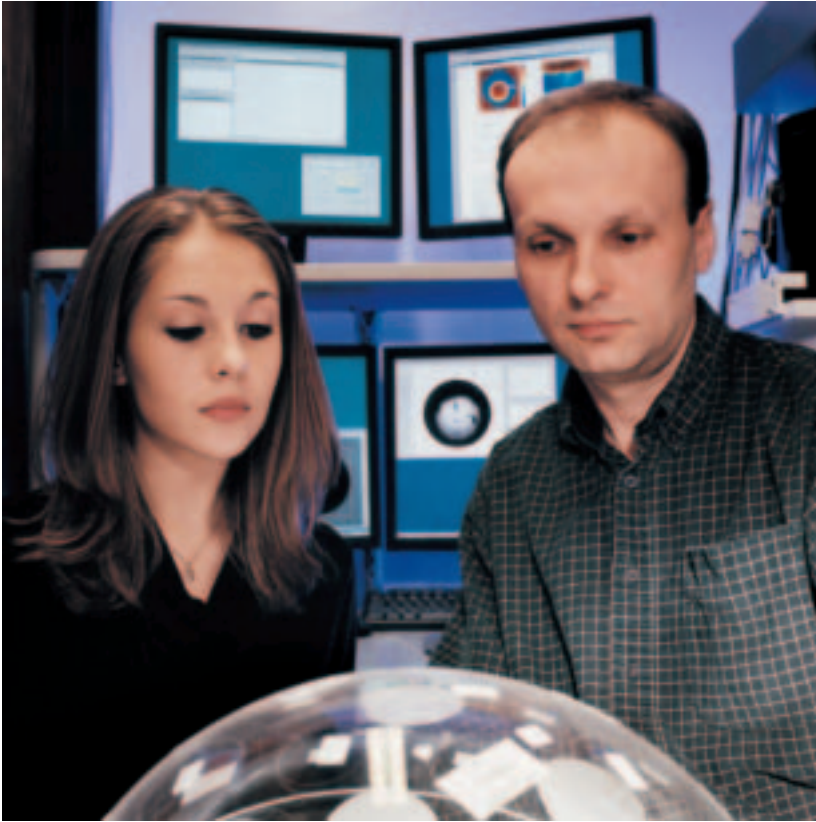


About the Cover:



The cover photograph shows Scientist Vladimir Smalyuk and Greece Arcadia High School senior Nicole Toscano (also a participant of LLE's 2003 Summer High School Research Program) discussing diagnostic configuration on OMEGA. The results of their experiment, presented in this issue, contain the characterization of a temperature-density profile of the cryogenic D_2 target at peak neutron production.

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