

**PUBLIC NOTICE**  
**Vector-borne Disease Laboratory**  
**Federal Grant Application**

Notice is hereby given that the University of California, Davis (UC Davis) is applying to the National Institutes of Health (NIH) for federal funds to construct the proposed Vector-borne Disease Laboratory (VBDL) at the California National Primate Research Center (CNPRC). The proposed approximately 7,200 gross square-foot building would include high quality research laboratories, research support space, and office space to jointly house staff from the CNPRC's Virology and Immunology Unit and research faculty of the Center for Vector-borne Diseases (CVEC). The Virology and Immunology Unit includes faculty, staff, and graduate students from a variety of disciplines whose research focuses on using non-human primate models of human infectious and immunologic diseases such as AIDS to better understand diseases, diagnostic tools, and treatments. The CVEC faculty's research is focused on aspects of host, pathogen and vector biology including the use of non-human primate models to study vector-borne disease. The proposed VBDL would be located at the CNPRC on a vacant site immediately north of the CNPRC's Administration Building. In addition to the laboratory and office building, an approximately 5,500 gross square foot vivarium and insectary would be constructed adjacent to the VBDL to provide secure containment of research insects and animals. Significant human illness and death as well as animal suffering occur worldwide due to vector-borne disease. In California, these diseases cause great economic loss to animal producers and recreation-based industries. The rapid spread of West Nile virus in the United States has highlighted the emerging nature of vector-borne diseases and indicates a critical need for expanding the national research capacity in this area of study. The CNPRC is located on campus approximately two miles west of the academic core and west of the intersection of Hutchison Drive and County Road 98.

The campus will submit a Federal Grant Application for the proposed VBDL by December 15, 2004, and federal funds could be awarded in September 2005. An attachment to the grant application (Environmental Analysis) presents the campus' preliminary evaluation of the environmental and community effects of the proposed project pursuant to NIH requirements for the National Environmental Policy Act of 1969 (NEPA).

The proposed project would be consistent with the campus growth anticipated through 2015-16 in UC Davis' 2003 Long Range Development Plan (2003 LRDP) and evaluated in the 2003 LRDP Environmental Impact Report (EIR). The proposed buildings would accommodate Biosafety Level 3 practices, equipment, and facilities, which are suitable for work involving agents that may cause serious or potentially lethal disease as a result of exposure by inhalation. The proposed project would also increase building space on campus, would contribute additional fume hoods, would slightly increase utility demand, and would add approximately 15 new employees to the campus population. Materials used in, and wastes generated by the facility would be handled and treated consistent

with state and federal guidelines. Construction of the proposed facility would result in temporary increases in noise and traffic levels.

If selected for award of federal funds, the potential environmental effects of the proposed project would be fully evaluated by NIH pursuant to the requirements of NEPA. Prior to project approval by the University of California, an environmental review would be performed pursuant to the requirements of the California Environmental Quality Act (CEQA).

In accordance with Federal Executive Order 11514, which implements NEPA, any individual or group may comment on, or request information concerning, the environmental implications of the proposed project. Communications should be addressed to Vice Chancellor John A. Meyer, Office of Resource Management and Planning, University of California, One Shields Avenue, Davis, CA 95616 by January 22, 2005. Beginning December 15, 2004, the environmental analysis information from the federal grant application will be available for review during normal working hours at Reserves in Shields Library on campus and on-line at [www.ormp.ucdavis.edu/environreview](http://www.ormp.ucdavis.edu/environreview).