

U.S. Department of Commerce, 14th and Constitution Avenue, N.W., Washington, D.C.

Docket Number: 96-113. Applicant: The College of New Jersey, Trenton, NJ 08650. Instrument: Electron Microscope, Model H-7000-S. Manufacturer: Hitachi Instruments, Japan. Intended Use: See notice at 61 FR 59417, November 22, 1996. Order date: October 9, 1996.

Comments: None received. Decision: Approved. No instrument of equivalent scientific value to the foreign instrument, for such purposes as the instrument is intended to be used, was being manufactured in the United States at the time the instrument was ordered. Reasons: The foreign instrument is a conventional transmission electron microscope (CTEM) and is intended for research or scientific educational uses requiring a CTEM. We know of no CTEM, or any other instrument suited to these purposes, which was being manufactured in the United States at the time of order of the instrument.

Frank W. Creel,

Director, Statutory Import Programs Staff.

[FR Doc. 97-925 Filed 1-14-97; 8:45 am]

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Applications for Duty-Free Entry of Scientific Instruments

Pursuant to Section 6(c) of the Educational, Scientific and Cultural Materials Importation Act of 1966 (Pub. L. 89-651; 80 Stat. 897; 15 CFR part 301), we invite comments on the question of whether instruments of equivalent scientific value, for the purposes for which the instruments shown below are intended to be used, are being manufactured in the United States.

Comments must comply with 15 CFR 301.5(a)(3) and (4) of the regulations and be filed within 20 days with the Statutory Import Programs Staff, U.S. Department of Commerce, Washington, D.C. 20230. Applications may be examined between 8:30 A.M. and 5:00 P.M. in Room 4211, U.S. Department of Commerce, 14th Street and Constitution Avenue, N.W., Washington, D.C.

Docket Number: 96-125. Applicant: Smithsonian Institution, National Zoological Park, 3800 Connecticut Avenue NW, Washington, DC 20005. Instrument: Biological Cryostage, Model BCS 196. Manufacturer: Linkam Scientific Instruments Ltd., United Kingdom. Intended Use: The instrument will be used to develop optimal sperm cryopreservation protocols in endangered species. It will be compatible with an existing videomicroscope, permitting both direct

observation and video documentation of sperm visibility during the freeze-thaw process. Application accepted by Commissioner of Customs: November 26, 1996.

Docket Number: 96-126. Applicant: Cornell University, Purchasing Department, 55 Judd Falls Road, Ithaca, NY 14850. Instrument: IR Mass Spectrometer, Model Delta^{plus}. Manufacturer: Finnigan MAT, Germany. Intended Use: The instrument will be used for the high precision determination of stable isotopes of carbon, hydrogen, oxygen, nitrogen, and sulfur during studies of (1) water and CO₂ flux in environmental systems, (2) plant-water-atmosphere relationships and (3) artificially enriched carbon, trace gases, and isotopes in carbonates. Application accepted by Commissioner of Customs: November 26, 1996.

Docket Number: 96-127. Applicant: U. S. Geological Survey, Box 25046, MS 963, Denver Federal Center, Denver, CO 80225. Instrument: SIR Mass Spectrometer with Automated Sample Peripherals, Model Optima. Manufacturer: Micromass, United Kingdom. Intended Use: The instrument will be used during investigations to determine the stable isotope composition of the appropriate geological waters, rocks and minerals to further the understanding of the history of the earth's climate and wide range of geological and environmental processes. An additional use of the instrument will be to develop the capability of analyzing extremely small samples for stable isotope compositions using domestic manufactured lasers for microsampling. Application accepted by Commissioner of Customs: December 2, 1996.

Docket Number: 96-128. Applicant: Montana State University, Microbiology Department, 109 Lewis Hall, P.O. Box 17352, Bozeman, MT 59717-0352. Instrument: Real-time Microbial Analysis System, Model ChemScan. Manufacturer: Chemunex SA, France. Intended Use: The instrument will be used to count the numbers of bacteria in samples of water, wastewater, soil, sediment, food, beverage and other similar materials. In addition, the instrument will be used for graduate and undergraduate student research and training. Application accepted by Commissioner of Customs: December 2, 1996.

Docket Number: 96-130. Applicant: State University of New York, Research Foundation, Stony Brook, NY 11794. Instrument: Mass Spectrometer, Model Delta^{plus}. Manufacturer: Finnigan MAT, Germany. Intended Use: The instrument will be used for studies concerning the relative abundances of the isotopes

carbon-12 to carbon-13, oxygen-18 to oxygen-16, hydrogen-1 to hydrogen-2, nitrogen-14 to nitrogen-15, and sulfur-34 to sulfur-36 in gas phase compounds, including atmospheric carbon monoxide, atmospheric methane, sulfur hexafluoride, molecular nitrogen, and molecular oxygen. In addition, the instrument will be used for hands on instruction of mass spectrometry and will be available to graduate students pursuing advanced degrees in the earth sciences. Application accepted by Commissioner of Customs: December 4, 1996.

Frank W. Creel,

Director Statutory Import Programs Staff.

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University of Southern California; Notice of Decision on Application for Duty-Free Entry of Scientific Instrument

This decision is made pursuant to Section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Pub. L. 89-651, 80 Stat. 897; 15 CFR part 301). Related records can be viewed between 8:30 A.M. and 5:00 P.M. in Room 4211, U.S. Department of Commerce, 14th and Constitution Avenue, N.W., Washington, D.C.

Docket Number: 95-061R. Applicant: University of Southern California, Los Angeles, CA 90033. Instrument: 3-Dimensional Motion Analyser, Model Vicon System 370. Manufacturer: Oxford Metrics, Ltd., United Kingdom. Intended Use: See notice at 60 FR 40823, August 10, 1995.

Comments: None received. Decision: Approved. No instrument of equivalent scientific value to the foreign instrument, for such purposes as it is intended to be used, is being manufactured in the United States. Reasons: The foreign instrument provides: (1) exact synchronization of position and force data used in inverse dynamic analysis and (2) a unique software suite permitting instant visualization of both normal and pathological states of motion. These capabilities are pertinent to the applicant's intended purposes and we know of no other instrument or apparatus of equivalent scientific value to the foreign instrument which is being manufactured in the United States.

Frank W. Creel,

Director, Statutory Import Programs Staff.

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