

HRIBF USER ORGANIZATION

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The HRIBF user organization is composed of about 316 active members. Users are required to register every three years to ensure that they retain their interest in the scientific program of HRIBF. The distribution of these users among 60 U.S. institutions and 48 foreign institutions is shown in Figure 1. User Group Meetings were held at the Autumn Meetings of Division of Nuclear Physics of the American Physical Society in Whistler, BC, October 6, 1997, and in Santa Fe, NM, October 29, 1998. A special HRIBF User Group Meeting also was held the evening of August 11, 1998, during the Nuclear Structure 1998 Conference to describe the plans for constructing a Next-generation ISOL Facility (see "Major Initiatives" section of this report) in Oak Ridge at the site of the planned Spallation Neutron Source.

The members of the HRIBF Users Organization elect a Users Executive Committee each year. The Users Executive Committee for calendar years 1997, 1998, and 1999 are given in Table 1.

The HRIBF Newsletter continues to be distributed about four times a year by email to about 400 members of the User Organization and other interested scientists. Copies of the newsletter and other pertinent information about the HRIBF can be accessed on the World Wide Web at <http://www.phy.ornl.gov/hribf/>. Both the Newsletter and the web information is edited by Carl Gross, the HRIBF Scientific Liaison. Franda Ervin, the HRIBF secretary assists in maintaining the website.

On October 21, 1997, the HRIBF program advisory committee (PAC) held its third meeting (PAC-3) at which seventeen proposals were considered for 598 eight-hour shifts of research with radioactive $^{17,18}\text{F}$, ^{56}Ni , and ^{69}As and six proposals for 181 shifts with a variety of stable ion beams (SIBs). The PAC was instructed to recommend a "start-up" program for radioactive ^{17}F and ^{18}F beams and a similar program for radioactive ^{56}Ni . One hundred seventy-seven shifts of radioactive ion beams were assigned to the eight radioactive ion proposals approved (93 shifts of radioactive fluorine and 84 shifts of ^{56}Ni). In addition, 90 shifts of stable beams were assigned to those radioactive ion beam proposals which also requested stable ions and to the four proposals which were accepted that requested only stable beams.

HRIBF PAC-4 met February 12, 1999, to consider ten proposals for 276 eight-hour shifts of research with radioactive ^9Be , $^{17,18}\text{F}$, ^{56}Ni , and ^{69}As and nine proposals for 160 shifts with a variety of SIBs. Ninety shifts of SIBs also were requested as a part of the radioactive beam experiments. One hundred two shifts of radioactive ion beams and 133 shifts of associated stable ion beams were granted to eleven of the experiments proposed for PAC-4.

The experiments approved by these PAC meetings are available on the HRIBF website.

1. Oak Ridge Institute for Science and Education, Oak Ridge, TN.

Distribution of HRIBF User Institutions

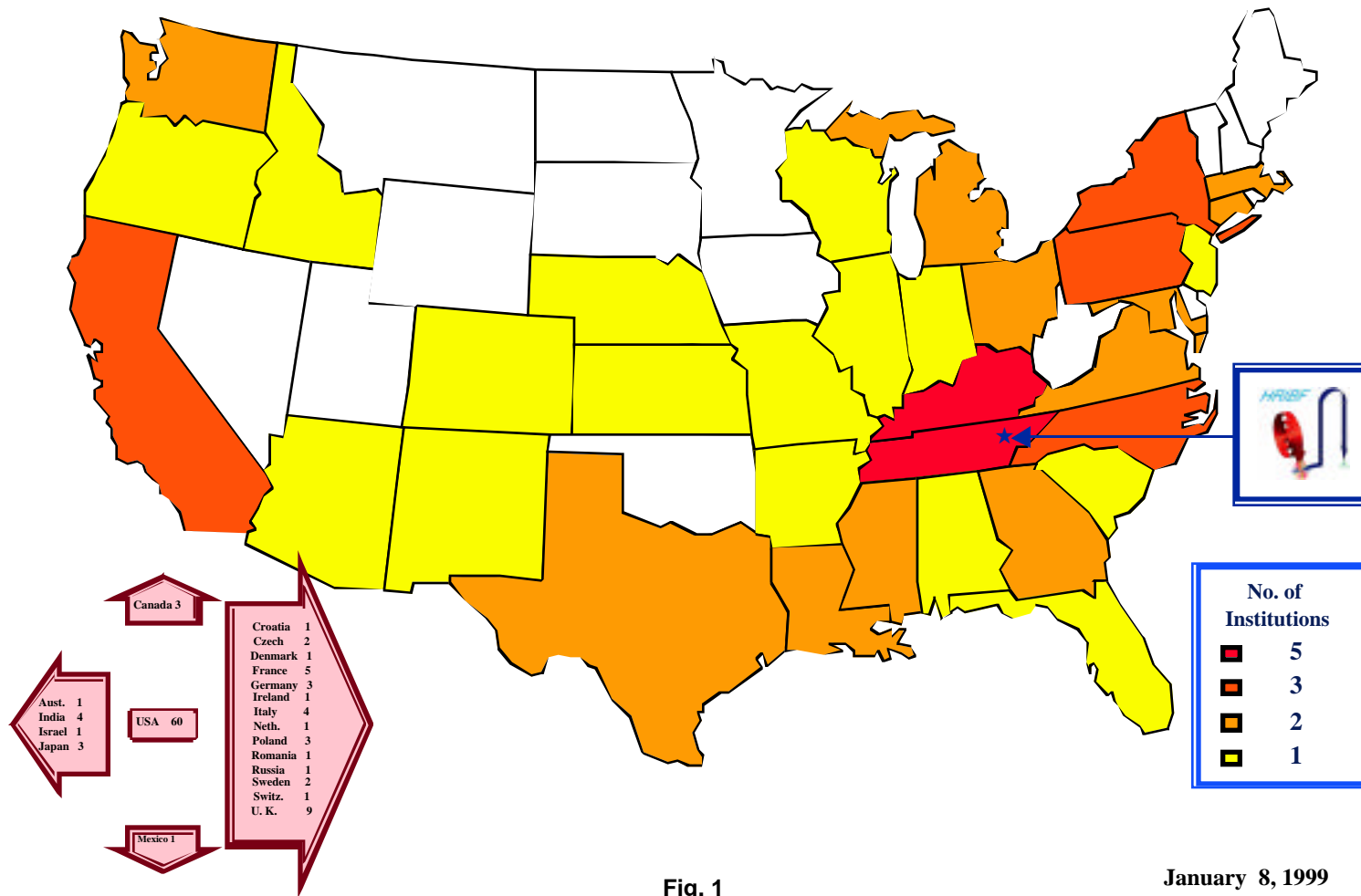


Fig. 1

January 8, 1999

Table 1. HRIBF Users Executive Committee

1997

Carrol Bingham	University of Tennessee
John D'Auria	Simon Frazier University
Joe Hamilton (Chairman)	Vanderbilt University
Noemie Koller	Rutgers University
Mark Riley	Florida State University
Michael Smith (Vice-chairman)	ORNL

1998

John D'Auria	Simon Frasier University
Noemie Koller	Rutgers University
Mark Riley	Florida State University
Brad Sherrill (Vice-chairman)	Michigan State University
Michael Smith (Chairman)	ORNL
Michael Wiescher	University of Notre Dame

1999

Noemie Koller	Rutgers University
I-Yang Lee (Vice-chairman)	LBNL
Brad Sherrill (Chairman)	Michigan State University
Michael Smith	ORNL
Bill Walters	University of Maryland
Michael Wiescher	University of Notre Dame
