



World Class. Face to Face.

**2010 USTUR Scientific Advisory
Committee (SAC) Meeting
July 28, 2010, Online**

Program Administration of the United States Transuranium and Uranium Registries

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Program Administrative Manager

SMW – USTUR Administration

Funding Sources

Grants

U.S. Department of Energy (Office of Illness and Injury Prevention Programs, HS-13)

- Management and operation of the United States Transuranium and Uranium Registries (DE-FG06-92EH89181)
 - Amount Awarded: \$900,000
 - Period: 10/01/09-09/30/10

U.S. Department of Energy (Office of Science, SC-23.2)

- Operation of the National Radiobiology Archives (DE-FG02-04ER63802)
 - Amount Awarded: \$0, no-cost extension
 - Period: 05/01/09-04/30/10



Proposals/Contracts

- **USTUR was unsuccessful in acquiring additional proposals or contracts to help offset the budget reduction received by DOE**



USTUR Funded Subcontracts

Idaho State University (ISU)

WSU Subcontract #G002035

- Purpose: Graduate student support and health physics collaboration
 - FY10 no-cost extension
 - \$4,876 carry-forward from FY09
 - Cumulative to date: \$191,361
 - Originated 5/01/06
 - **Canceled 4/30/10 due to reduced budget**

Pacific Northwest National Laboratory (PNNL)

WSU Subcontract #G000098

- Purpose: In-vivo measurements and technical support to determine amounts of internally deposited radioactive material
 - FY10 no-cost extension
 - \$5,716 carry-forward from FY09
 - Cumulative to date: \$80,100
 - Originated 1/31/93
 - **Canceled 4/30/10 due to reduced budget**



USTUR Historical Operating Budget FY92 – FY09

Fiscal Year	Period	Months	Requested	Received	% Funded
FY92	2/10/92-1/30/93	12	1,185,000	1,185,000	100.00%
FY93/94	01/31/93-09/30/94	20	2,218,954	2,218,954	100.00%
FY95	10/01/94-01/31/96	15	1,470,000	1,470,000	100.00%
FY96	02/01/96-01/31/97	12	1,500,000	1,500,000	100.00%
FY97	02/01/97-1/31/98	12	1,535,231	1,535,231	100.00%
FY98	02/01/98-1/31/99	12	1,260,000	1,260,000	100.00%
FY99	02/01/99-01/31/00	12	1,216,000	1,166,000	95.89%
FY00	02/01/00-01/31/01	12	1,066,047	1,002,655	94.05%
FY01	02/01/01-01/31/02	12	1,108,440	1,003,020	90.49%
FY02	02/01/02-01/31/03	12	1,230,176	1,225,000	99.58%
FY03	02/01/03-01/31/04	12	1,258,112	1,000,000	79.48%
FY04	02/01/04-06/30/05	17	1,284,350	1,195,000	93.04%
FY05/06	7/01/05-9/30/06	15	1,257,522	1,274,460	101.35%
FY07	10/01/06-9/30/07	12	1,330,382	1,100,000	82.68%
FY08	10/01/07-9/30/08	12	1,349,274	1,082,250	80.21%
FY09	10/01/08-09/30/09	12	1,388,616	1,010,000	72.73%
FY10	10/01/09-09/30/10	12	1,442,420	900,000	62.40%
Total			\$23,100,524	21,127,570	



Summary of 5 Year Cumulative Budget Reduction

USTUR

- Period July 1, 2005 – September 30, 2010
- Original amount requested \$6,872,193
- Actual amount received \$5,366,710
- Reduction received **\$1,505,483**



Effects of FY10 Budget Cut

NEGATIVE IMPACT:

- **Reduced staffing level - layoffs of time-slip employee's**
- **Reduced operating expenses, equipment purchases and supplies**
- **Unable to process Registrant donations for remainder of fiscal year**
- **No funding to operate radiochemistry and tissue laboratory**
- **Subcontracts cancelled**
- **Difficulty retaining faculty and staff if funding situation does not improve**
- **Insufficient travel funds – limited presentations at professional conferences, no professional development support**



Effects of Budget Cut (continued)

POSITIVE IMPACT:

- Reexamination of core mission statement
- Build/seek strong collaborations with external agencies
- Using resources more efficiently and effectively
- “Reality check” with an eye to the future and core function of the USTUR



FY10 Year-end Projection

DOE OBLIGATED FY10 BUDGET	900,000.00
FY09 CARRY-FORWARD (2953-0080 pending)	-22,788.00
SUBCONTRACT BALANCE RECOVERY	10,592.78
TOTAL FY10 BUDGET	887,804.78
TOTAL EXPENDITURES TO DATE 7/15/10	718,736.84
SALARY	272,007.92
WAGES	12,665.35
GOODS/SERVICES	227,272.50
TRAVEL	9,676.25
BENEFITS	81,154.57
TELEPHONE	41.40
OVERHEAD	115,918.85
TOTAL ENCUMBRANCES THROUGH 9/30/10	178,948.58
SALARY	85,353.57
WAGE	0.00
GOODS/SERVICES estimated	38,503.34
TRAVEL	0.00
BENEFIT	24,380.79
TELEPHONE	15.00
OVERHEAD	30,695.88
OVERHEAD ADJUSTMENT	1,564.72
BALANCE	-11,445.36



Facilities

Administrative Offices

1845 Terminal Drive, Suite 201, Richland, WA 99354

- 3431 sq/ft office and conference room space
- Current lease term 10/01/08-9/30/13 (5 year)
- Year 1-5, \$47,352
- Electricity included

Laboratory

2340 Lindberg Loop, Richland, WA 99354

- 6000 sq/ft of laboratory/storage space
- Current lease term 4/1/09 – 5/31/12 (3 year)
- Year 1, \$155,664
- Year 2, \$157,610
 - 1.25% increase annually
- Year 3, \$159,580
 - 1.25% increase annually
- Year 4+, \$59,016
 - 3% increase annually



Personnel

Medical leave

- Gabriela Alpizar, laboratory technician, returned from Family Medical Leave 10/30/09

Resigned

- Gabriela Alpizar, resigned position effective 3/26/10

Laid Off

- Florencio Martinez, dissect specialist, laid off effective 4/15/10
- Cristal Reyna, technical assistant, laid off effective 4/1/10
 - State work-study funded - 25% USTUR, 75% WA State



Registrant Statistics

Total active (living) and deceased Registrants:	420
Living Registrants:	88
Potential partial-body donors:	67
Potential whole-body donors:	14
Special studies:	7
Deceased Registrants:	332
Partial-body donations:	290
Whole-body donations:	37
Special studies:	5
Inactive Registrants:	454
<i>Total number of Registrants:</i>	<i>874</i>



Registrant Renewals FY10

Whole body

- 1 renewed successfully

Routine

- 15 renewed successfully
- 4 placed inactive
 - 1 requested to be placed inactive
 - 1 died without family notifying Registries
 - 2 unable to locate for renewal
- 1 pending renewal

Inactive to active status

- 0343 male whole body donor from Hanford, resigned 4/09/10

FY11 Renewals

- 2 whole body
- 5 routine



Registrant Deaths

Autopsies performed FY10

0740 – whole body donor, died at age 90+

- **COD: Acute and chronic aspiration pneumonia**
- **Autopsy performed by: Daniel Selove, MD, Richland, WA**
- **Family mentioned USTUR program in obituary**

0521 – routine donor, died at age 77

- **COD: idiopathic pulmonary fibrosis**
- **Autopsy performed by: Janice Ross, MD, Newberry, SC**



Industrial Hygiene Records - Requested

- 159 Rocky Flats, 34 received 7/14/10, **125 still pending**
- 137 Hanford, **137 still pending**
- 48 Los Alamos, **1 still pending**
- 21 Savannah River, received 7/27/10
- 11 Mound, received 5/1/08
- 8 Oak Ridge, received 7/1/10, **4 still pending**
- 8 Fernald, received 7/14/10
- 1 Paducah, received 7/27/10
- 1 Lawrence Livermore, record not found 5/18/10
- 1 Nevada Test Site, received 4/14/08
- 1 Stanford Research Institute, **1 still pending**
- 1 Nuclear Fuel Services, **1 still pending**



Industrial Hygiene Record Requests – To Process

- 11 Uranium mine workers
- 8 Miscellaneous
- 1 Chicago
- 3 Thorium



Dosimetry/Medical Record Requests

- **Case 0025**
 - FOIA request sent for medical 12/2/09, received 2/12/10
- **Case 0210**
 - FOIA request for medical and dosimetry sent 11/2/09, received 2/12/10
- **Case 0343**
 - Record request for medical sent 4/9/10, received 4/29/10
- **Case 0579**
 - FOIA request for medical and dosimetry sent 7/13/10, medical including IH data received 7/27/10, **dosimetry pending**
- **Case 0695**
 - FOIA request for medical and dosimetry sent 5/10/10, **pending**
- **Case 0815**
 - FOIA request for dosimetry bioassay and urine data requested 3/17/10, **pending**



Administrative Challenges going forward

- **Retaining and recruiting quality faculty and staff on reduced budget restrictions**
- **Finding new sources to fund data analysis**
- **Maintaining positive relationships with Registrants after FY10 donation freeze**
- **Equipping/ staffing radiochemistry/autopsy laboratory to eliminate backlog**
- **Growing successful collaborations utilizing USTUR unique resources**

