## Information Technology Specialist Michael Lombardi TITLE TITLE NAME **Electronics Engineer** Richard Mirin Christina Jones TITLE Scientist TITLE NAME Melissa Phillips Scientist **EXAMPLES** Department of Commerce - National Institute of Standards and Technology REPORTING DEPARTMENT OR AGENCY This report implements 31 U.S.C. 1353. It does not supersede other reports that may have to be filed when travel or travel expenses are accepted under other authority. For defintions and policies, see 41 CFR part 304-1. Spouse of Secretary Joyce Smith Secretary John Smith SEMIANNUAL REPORT OF PAYMENTS ACCEPTED FROM A NON-FEDERAL SOURCE TRAVELER (Name/Title) **National Research Council of** SPONSOR calibration and measurement capa To conduct a technical review of University **North Carolina A&T State** SPONSOR DESCRIPTION avalanche photodetectors. To advise research on nanowire DATES: SPONSOR DATES: Forum. DESCRIPTION Waters Corporation serve at a doctoral defense. To present an invited seminar and DESCRIPTION Waters Corporation serve at a doctoral defense. To present an invited seminar and Relations sponsored by Asia-Pacific Conference on Asia-Pacific Relations sponsored by Asia-Pacific Forum. Conference on Asia-Pacific DESCRIPTION/SPONSOR/DATES EVENT 4/23/19 - 4/26/19 1/22/19 - 4/22/19 4/8/19 - 4/10/19 4/8/19 - 4/10/19 DATES DATES Ottawa, Canada Greensboro, NC LOCATION DATES Milford, MA DATES Milford, MA San Francisco, CA 8/11 - 13/93 San Francisco, CA 8/11 - 13/93 4/22/19 - 4/27/19 4/21/19 - 4/22/19 OCTOBER 1 - MARCH 31 (Year) 4/8/19 - 4/10/19 LOCATION AND TRAVEL DATES 4/8/19 - 4/10/19 National Research Council of Canada State University North Carolina A&T Waters Corporation Waters Corporation Asia-Pacific Forum Pacific Rim Assoc. Asia-Pacific Forum Pacific Rim Assoc. × SOURCE APRIL 1 -FY19 (Supplemental) Form Approval No.: 0416-GSA-SA REPORTING PERIOD SEPTEMBER 30 (Year) Meals Airfare Hotel Air Transportation Meals **Ground Transport** Meals Airfare Meals BENEFITS ACCEPTED Lodging Airfare Lodging Airfare Lodging **Ground Transport** Air Transportation Meals DESCRIPTION NEGATIVE REPORT CHECK × × × × × × × × × IN-KIND × × × × × X × AMOUNT 760.07 988.43 228.10 250.00 715.00 230.00 228.10 230.00 250.00 100.00 40.50 11.90 \$825 120 \$280 825 120

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3/21/19 - 3/20/19	DATES: FINANCE FINENCE	Ghent University	High-Throughput Density Calculat	To give talk,"Pseudopotentials for	DATES: 5/20/19 - 5/24/19	Max Planck Institute	SPONSOR	Rashba Model."	To give talk, "Topology of the	DESCRIPTION		DESCRIPTION		DESCRIPTION	DATES: 5/4/19 - 5/11/19	International Centre for Theoretical Physics	SPONSOR	spectroscopy and plasma emission	To give talk on atomic	DESCRIPTION/SPONSOR/DATES	EVENT
		DATES 5/21/19 - 5/25/19		Zwijnaarde, Belgium		5/18/19 - 5/24/19	DATES		Dresden, Germany	ILOCATION		LOCATION		LOCATION		5/3/19 - 5/18/19	DATES		Milano, Italy	TRAVEL DATES	LOCATION AND
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TITLE Amanda Moors (cont'd) NAME Andre Striegel NAME Scientist Amanda Moors Scientist TITLE Scientist Ben Neely Department of Commerce - National Institute of Standards and Technology NAME TITLE **EXAMPLES** REPORTING DEPARTMENT OR AGENCY Spouse of Secretary Secretary Joyce Smith John Smith TRAVELER (Name/Title) SPONSOR Program DATES: Sarasota Dolphin Research SPONSOR Symposium on Polymer Analysis analysis of California sea ion seru DESCRIPTION health assessment. To attend the bottlenose dolphin DATES: **Tulane University** SPONSOR To attend the International DESCRIPTION **Matrix Science Limited** SPONSOR To give a talk on the proteomic DESCRIPTION Relations sponsored by Asia-Pacific Conference on Asia-Pacific Relations sponsored by Asia-Pacific Forum. Conference on Asia-Pacific DESCRIPTION/SPONSOR/DATES EVENT 6/2/19 - 6/15/19 6/1/19 - 6/6/19 6/1/19 - 6/6/19 DATES DATES DATES San Francisco, CA 8/11 - 13/93 LOCATION Sarasota, FL LOCATION Sendai, Japan DATES San Francisco, CA 8/11 - 13/93 Atlanta, GA 6/2/19 - 6/15/19 OCTOBER 1 - MARCH 31 (Year) LOCATION AND TRAVEL DATES 6/1/19 - 6/6/19 6/1/19 - 6/6/19 Research Program Sarasota Dolphin **Tulane University** Pacific Rim Assoc Asia-Pacific Forum Matrix Science Limited Asia-Pacific Forum Pacific Rim Assoc. SOURCE APRIL 1 - SEPTEMBER 30 (Year) FY19 - Supplemental REPORTING PERIOD **Ground Transport** BENEFITS ACCEPTED Meals Lodging Meals Airfare Meals Rental Car Airfare Registration Fee Lodging Lodging Air Transportation Meals Hotel Air Transportation DESCRIPTION **NEGATIVE REPORT** CHECK × × × × × × N-KIND × × × × × × × × × AMOUNT 1,200.00 2,448.01 913.44 455.00 400.00 796.50 600.00 520.00 543.00 58.12 \$825 120 \$280 825 120

This report implements 31 U.S.C. 1353. It does not supersede other reports that may have to be filed when travel or travel expenses are accepted under other authority. For definitions and policies, see 41 CFR part 304-1.

Form Approval No.: 0416-GSA-SA

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	Department of Commerce - National Institute of Standards and Technology	stitute of Standards and Technology	OCTOBER 1 - MARCH 31 (Year)	ΑΡRIL 1 - <b>X FY19</b>	ear)	NEGATIVE REPORT	7	
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	(Name/Title)	DESCRIPTION/SPONSOR/DATES	TRAVEL DATES	SOURCE	DESCRIPTION	CHECK	IN-KIND	AMOUNT
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	Joyce Smith Spouse of Secretary	Conference on Asia-Pacific Relations sponsored by Asia-Pacific Forum.	San Francisco, CA 8/11 - 13/93	Asia-Pacific Forum Pacific Rim Assoc.	Air Transportation Meals	×	× :	\$825
49	NAME	DESCRIPTION  To participate in student chapter	LOCATION	The Optical Society	Rental Car	×		500.00
778		visits.	Milwaukee, WI		Lodging	×		601.81
29,	TITLE	SPONSOR The Optical Society	DATES 6/15/10					
) 1		DATES: 6/9/19 - 9/15/19						
701	NAME  David Leibrandt	DESCRIPTION  To give talk,"Quantum Logic and	LOCATION  Hannover, Germany	Leibniz Universitat	Lodging		×	820.00
49		Precision Measurements."		I G	Airfare	×		1,955.58
03	TITLE Physicist	SPONSOR  Leibniz Universitat Hannover	DATES 6/9/19 - 6/15/19					
		DATES: 6/10/19 - 6/14/19						
3183	NAME Martin Green	DESCRIPTION  To attend the International	LOCATION Singapore,	American Institute of Physics	Airfare	×		2,000.00
0		Conference on Materials for Advan	Singapore		Meals	×		450.00
102	TITLE Group Leader	SPONSOR  American Institute of Physics	DATES 6/21/19 - 6/29/19		Lodging	×		1,606.13
		DATES: 6/21/19 - 6/29/19						
0	NAME	DESCRIPTION	LOCATION	Observatirio Nacional	Lodging	×		1,314.00
393	wichael Lombardi	and frequency laboratory.	Klo de Janeiro, Brazil	Rio de Janerio	Airfare	×		1,161.07
011	TITLE Information Technology Specialist	SPONSOR  Observatirio Nacional Rio de	DATES 6/22/19 - 6/30/19		Meals	×		485.00
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		Physicist		Andrew Allen	NAME	- Hydrore	Physicist	TITLE	Jonathan Cripe	NAME		Scientist	TITLE	Jay Hendricks	NAME		NIST Fellow	TITLE	William Phillips	NAME		NIST Fellow	777.6	William Phillips	NAME	(Name/Title)	TRAVELER
	Crystallography  DATES: 7/15/19 - 7/15/19	International Union of	issues relevant to real time proces	To give talk on measurement	DESCRIPTION	Leibniz Universitat Hannover	Institute of Gravitationsphysik der	SPONSOR	To give talk, "Optomechanical Force Sensors"	DESCRIPTION	DATES: 6/28/19 - 7/5/19	American Vacuum Society	SPONSOR	To present as chair of the Vacuum Science and Technology Division	DESCRIPTION	DATES: 6/29/19 - 7/5/19	Lindau Nobel Laureate Meeting	SPONSOR	Universe"	DESCRIPTION	DATES: 7/10/19 - 7/21/19	The Czech Academy of Sciences	COONICOD	Universe"	DESCRIPTION	DESCRIPTION/SPONSOR/DATES	EVENT
		DATES 7/15/19 - 7/23/19	Kingdom	Chester, United	LOCATION		7/6/19 - 7/14/19	DATES	Hannover, Germany	LOCATION		6/27/19 - 7/5/19	DATES	New York, NY	LOCATION		6/26/19 - 7/21/19	DATES	Lindau, Germany	LOCATION		6/26/19 - 7/21/19	DATES	Republic	LOCATION	TRAVEL DATES	COCATION AND
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10555434 1015 6545 1050 10171205 Kristan Corwin TITLE Group Leader Jose Aumentado Division Chief NAME NAME NAME **EXAMPLES** Department of Commerce - National Institute of Standards and Technology REPORTING DEPARTMENT OR AGENCY This report implements 31 U.S.C. 1353. It does not supersede other reports that may have to be filed when travel or travel expenses are accepted under other authority. For definitions and policies, see 41 CFR part 304-1. Secretary Spouse of Secretary Joyce Smith John Smith SEMIANNUAL REPORT OF PAYMENTS ACCEPTED FROM A NON-FEDERAL SOURCE (Name/Title) TRAVELER DATES: SPONSOR SPONSOR DESCRIPTION DESCRIPTION American Physical Society Technical Conference To attend the Optics Laser Science DESCRIPTION DATES: Universite de Sherbrooke Josephson Parametric Amplifiers" Forum. To give talk, "Next Generation Conference on Asia-Pacific Relations sponsored by Asia-Pacific Forum. Relations sponsored by Asia-Pacific Conference on Asia-Pacific **DESCRIPTION/SPONSOR/DATES** EVENT 9/4/19 -9/5/19 Washington, DC DATES LOCATION DATES San Francisco, CA 8/11 - 13/93 LOCATION Quebec City, Canada San Francisco, CA 8/11 - 13/93 9/14/19 - 9/20/19 OCTOBER 1 - MARCH 31 (Year) TRAVEL DATES **LOCATION AND** 9/3/19 - 9/6/19 American Physical Society Universite de Sherbrooke Pacific Rim Assoc Asia-Pacific Forum Pacific Rim Assoc. Asia-Pacific Forum SOURCE APRIL 1 - SEPTEMBER 30 (Year) FY19 (Supplemental) Form Approval No.: 0416-GSA-SA REPORTING PERIOD BENEFITS ACCEPTED Lodging Airfare **Ground Transport** Lodging Airfare Meals Air Transportation Air Transportation Meals DESCRIPTION NEGATIVE REPORT CHECK IN-KIND × × × × × PAGE × × X AMOUNT OF PAGES 677.60 222.40 528.00 788.38 176.00 60.00 \$825 120 \$280

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	Nicholas Butch (cont d)			Physicist		Nicholas Butch		Physicist		Gretchen Campbell			Physicist		Yuri Ralchenko			Group Leader			NAME		TRAVELER
SPONSOR		DESCRIPTION	DATES: 10/1/19 - 10/3/19	National High Magnetic Field Laboratory	for Research Workshop.	To attend the Scientific Frontiers	DATES: 9/30/19 - 10/2/19	University of Waterloo	SPONSOR	To attend the Quantum Innovators in Science and Engineering Works	DESCRIPTION	DATES: 9/30/19 - 10/2/19	International Atomic Energy Agency	SPONSOR	To participate in the Data Centres Network meeting.	DESCRIPTION	DATES: 9/29/19 - 10/7/19	Korea Research Institute of Standards and Science	SPONSOR	Microwave Parametric Amplifiers"	To give talk "Josephson Junction	DESCRIPTION/SPONSOR/DATES	EVENT
DATES		LOCATION		9/30/19 - 10/3/19	DATES	Santa Fe, NM		9/30/19 - 10/2/19	DATES	Waterloo, Canada	LOCATION		9/28/19 - 10/3/19	DATES	Vienna, Austria	LOCATION		9/27/19 - 10/8/19	DATES		Seoul Korea	TRAVEL DATES	LOCATION AND
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