NPDN Accomplishments Summary April 1, 2017 - April 1, 2018

1. PRODUCTS - List all NPDN and subject matter material you published and/or presented between April 1, 2017 - April 1, 2018.

Include activies such as laboratory instruction and teaching, conferences you organized, field days, symposia, workshops, trainings, and products such as audio or video, including posters, patents, websites, and software. INCLUDE ONLY PRESENTATIONS ON WORK DONE BY YOUR OR YOUR STAFF.

Date	Title or reference	Target audience or publication	Location (for events and presentations)	# of attendees	Product Type	FD training? (Y/N)
8/05/17	Schlub, R., Marutani, M., Padmanabhan, C. Fei, Z. and Ling, K. Survey and Identification of viruses infecting tomato crops on Guam.	APS Annual Meeting	San Antonio, Texas		Poster	N
1/07/17	FD Training as part of AL/BI 345 General Entomology Course	Undergrads	University of Guam	13	presentation	Υ
	Manuel, J., Tennent, W. J., Buden, D. W., & Moore, A. (2018). First record of Doleschallia tongana (Lepidoptera: Nymphalidae) for Guam Island. F1000Research, 7, 366. https://doi.org/10.12688/f1000research.14316.1				refereed paper	N
	Marshall, S. D. G., Moore, A., Vaqalo, M., Noble, A., & Jackson, T. A. (2017). A new haplotype of the coconut rhinoceros beetle, Oryctes rhinoceros, has escaped biological control by Oryctes rhinoceros nudivirus and is invading Pacific Islands. Journal of Invertebrate Pathology, 149, 127–134. https://doi.org/10.1016/j.jip.2017.07.006				refereed paper	N
	Moore, A. (2017a, April). Access to Information on Forest Insect Pests in Micronesia. Presented at the 2017 Pacific Island Forestry Professionals Workshop, Tumon Bay, Guam.	Pacific Island Foresters	Tumon, Guam	40	presentation	N
	Moore, A. (2017b, April). Biological Control of Cycad Scale, Aulacaspis yasumatsui, Attacking Guam's Endemic Cycad, Cycas micronesica. Presented at the 2017 Pacific Island Forestry Professionals Workshop, Tumon Bay, Guam. Retrieved from https://github.com/aubreymoore/Guam-Forestry-Workshop-Resources/raw/master/CycadScaleBiocontrolChile.pdf	Pacific Island Foresters	Tumon, Guam	40	presentation	N
	Moore, A. (2017c, April). Biological Invasion of Forests on Guam and Other Islands in Micronesia. Presented at the 2017 Pacific Island Forestry Professionals Workshop, Tumon Bay, Guam. Retrieved from https://aubreymoore.github.io/PDF_to_Reveal/reveal.js/slides.html	Pacific Island Foresters	Tumon, Guam	40	presentation	N
	Moore, A. (2017d, April). Biological Invasion of Guam. Presented at the 2017 Pacific Island Forestry Professionals Workshop, Tumon Bay, Guam. Retrieved from https://aubreymoore.github.io/PDF_to_Reveal/reveal.js/slides.html	Pacific Island Foresters	Tumon, Guam	40	presentation	N
	Moore, A. (2017e, April). The coconut rhinoceros beetle invasion of Guam: An unprecedented disaster. Presented at the 2017 Pacific Island Forestry Professionals Workshop, Tumon Bay, Guam. Retrieved from The coconut rhinoceros beetle invasion of Guam: An unprecedented disaster	Pacific Island Foresters	Tumon, Guam	40	presentation	N
	Moore, A. (2017f, April). Using free Cell Phone Apps for Forest Pest Surveys. Presented at the 2017 Pacific Island Forestry Professionals Workshop, Tumon Bay, Guam.	Pacific Island Foresters	Tumon, Guam	40	presentation	N
	Moore, A. (2017g, April). Coconut Rhinoceros Beetle. Presented at the Extension and Outreach Monthly Meeting, University of Guam. Retrieved from https://aubreymoore.github.io/extalk-APR2017/EXTALK_APR2017.html	UOG Extension Service	University of Guam	20	presentation	N
	Moore, A. (2018). Initial bioassay of Dumaguete isolate of Oryctes rhinoceros nudivirus. Zenodo. https://doi.org/10.5281/zenodo.1134737				other	N
	Moore, A., & Quitugua, R. (2017). Container for secure shipment of live coconut thinoceros beetle adults (Guam Coconut Rhinoceros Beetle Project Technical Report CRB-2017-05-27) (p. 3). University of Guam Cooperative Extension Service. Retrieved from http://guaminsects.net/anr/content/container-secure-shipment-live-coconut-thinoceros-beetle-adults				other	N
	Moore, A., Quitugua, R., Jackson, T., Marshall, S., & Siderhurst, M. (2017, April). Invasion of Guam by the Coconut Rhinoceros Beetle. Presented at the 8th Regional Island Sustainability Conference, Tumon, Guam. Sovers a range of dates, such as 01-01-2015 through 01-04-2015, just use the start date in your entry becaus		Tumon, Guam	50	presentation	N

13 Total # of non-FD presentations 13 Total # of FD attendees 1 Total # of FD presentations 323 Grand total of attendees 14 Grand total of presentations

2. EQUIPMENT - List all equipment you purchased (over \$5000.00) with NPDN funding between April 1, 2017 - April 1, 2018.

Date	ltem	
		0 Total pieces equipment

3. PROFESSIONA	AL DEVELOPME	NT - List all trai	r <mark>ings, workshop</mark> s	s, and/or confere	nces you attend	ed between Apri	1, 2017 - April 1	1, 2018. Include f	face-to-face and di	stance training	(incl Adobe Co	nect, etc)		
Date T	Γitle						Location (or tel	econference, Ado	obeConnect, Breez	ze, etc)				
07/25/17 V	Nera 017													
08/05/17 A	APS Annual Meet	ing					San Antonio, T	exas						
													2 Total # of confer	ences
4. OTHER ACTIVI	TIES - List any o	other activities/	expenditures that	occurred betwe	en April 1, 2017	- April 1, 2018. lı	nclude committe	e activities, conf	erence calls, exerc	ise participatio	on, etc.	J		
Date It	tem													
													0 Total # of other it	ems
					_									
5. Count samples	processed bety	ween April 1, 20	17 - April 1, 2018.											
					_									
			← of those											
Samples process	<u>sed</u>	# samples	# first reports	Total	Comments abou	ut samples proce	essed and surve	y decriptions						
Routine laborator	ry samples	426	6 0	426	6									
Survey For Raisto	onia solanacea	(0	0)									
Survey for Tuta A	bsoluta	(0	0)									
List survey name	here	(0	0)									
List survey name	here	(0	0)									
List survey name	here	() 0	0)									
Totals		426	6 0	426										ļi
					•									
Category of probl	lem found	Pathogens	Arthropods	Plants/Weeds	Nematodes	Abiotic	Other	Total	Comments about	category of pro	oblem found			
UOG Cooperative			· · · · · · · · · · · · · · · · · · ·		-				Insert comment h		obiciii icaiia			
Totals	Extension Line	169								010				
iotais		10.	213	20	,	20	<u>'</u>	420	<u>'</u>					
	ı				Flacture				<u> </u>	Malagorian	Mana-41			A. J. 4 - 4 - 5
Types of testing		Bioassay	Biochemical	Culture	Electron Microscopy	Image	Incubation	Inclusion Body	Microscopic	Molecular Analysis	Nematode Extraction	PCR	Serological	sub-total
IOC Cosmandi	. Evtoneion First		1	70					400				0 0-	
UOG Cooperative	EXTENSION Ent		0	-				-		0		0	0 65	
Totals			0	70	0	0		0	426	0		0	0 65	
			1	ı		1		1	1		1			
Types of testing ((cont'd)	Soil Analysis	Visual											sub-total
			Observation											line two
UOG Cooperative	Extension Ent									0		0	0 0	
Totals			426							0		0	0 0	
The number of sa	imples processed	d with each meth	od should be totale	ed. Some databa	se system provide	e a report with the	se numbers. If yo	urs does not, indic	cate whether the me	thod was used o	during the budge			
					_							Grand total f	for type of testing:	
6. List how the fu	ınding was spen	t between April	1, 2017 - April 1,	2018.]								•	
		•			•									
		Equipment	Supplies	Travel &	Salary	Other	Total	1						
				Training										

Lab name

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

otals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
	Amount of NPDN Funding for your program	Amount of Supplemental Funding for your program	Total						
.ab name	\$9,754.00	\$0.00	\$9,754.00		Comments abou	t supplemental fu	nding, indicate	types (SBR PIPE, SOD, etc)	
otal	\$9,754.00	\$0.00	\$9,754.00		Insert comment	here.			
. List the FTE distribution	n for staff working on N	IPDN activities be	etween April 1, 20	017 - April 1, 201	8.				
JOG Cooperative Extensi	on Ent Budgeted vs. Actual	Scientist	Technician	Post Docs	Graduate Students	Undergraduate Students	Totals		
	Budgeted	0.00	1.00	0.00	0.00	0.00	1.00		
	Actual	2.00	1.00	0.00	0.00	0.00	3.00		
	Other	0.00	0.00	0.00	0.00	0.00	0.00		
. ACCOMPLISHMENTS -	Highlight in detail you	r most important	accomplishment	ts between April	1, 2017 - April 1,	2018.			
Date: Include m	najor activity completed	l, specific objecti	ve(s) met, or sig	nificant results, i	mayor findings, (developments or a	accomplishmen	s.	