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35	Gloria	Abad	USDA APHIS PPQ S&T CPHST	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	ONLINE MORPHOLOGICAL AND MOLECULAR TOOLS FOR *PHYTOPHTHORA:* MEETING THE NEEDS FOR AN INNOVATIVE RESOURCE TO AID IN THE ACCURATE IDENTIFICATION OF SPECIES IN THE GENUS
17	Bright	Agindotan	Montana State University	Emerging Pathogens and Pests	SEEDBORNE FUNGI ISOLATED FROM PULSE CROP SEEDS IN MONTANA
8	Tricia	Allen	Cornell University	Emerging Pathogens and Pests	BEYOND *PHYTOPHTHORA RAMORUM* : IDENTIFYING OTHER PHYTOPHTHORA SPECIES, SEARCHING FOR P. KERNOVIAE AND EVALUATING SPECIES LEVEL TESTING METHODS
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22	Joan	Allen	University of Connecticut	NPDN's Role in Advancing Diagnostics	NPDN FIRST DETECTORS: NEW AND UPDATED RESOURCES FOR ENHANCED PEST AND PATHOGEN DETECTION
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65	Clarissa	Balbalian	Mississippi State University	NPDN's Role in Advancing Diagnostics	THE NATIONAL PLANT DIAGNOSTIC NETWORK DIAGNOSTICS PROGRAM AREA COMMITTEE
67	Ashlee	Barth	USDA-APHIS-PPQ-S&T-CPHST	NPDN's Role in Advancing Diagnostics	SAMPLE SUBMISSION GUIDELINES AND PROCESSES FOR TIMELY AND ACCURATE CONFIRMATORY DIAGNOSTICS FROM THE CPHST BELTSVILLE LAB
26	Neil	Boonham	Fera	Novel Methods to Improve Prevention Detection and Diagnosis for Food Security and Trade	EFFECTIVE MANAGEMENT OF PESTS AND HARMFUL ALIEN SPECIES - INTEGRATED SOLUTIONS (EMPHASIS)
31	Elizabeth	Bush	Virginia Tech	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	A PLANNED DEVIATION OF A CPHST-VALIDATED PROTOCOL ALLOWS FOR USE OF A HIGH-THROUGHPUT REAL-TIME MULTICYCLER FOR DETECTION OF P*HYTOPHTHORA RAMORUM*
38	Grethel	Busot	Kansas State University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	NUCLEIC ACID-BASED DIAGNOSTICS: DOES THE TARGET SEQUENCE MATTER?
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36	Shefali	Dobhal	Kansas State University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	ESSENTIALS OF MOLECULAR DIAGNOSTIC PROTOCOL VALIDATION TO DEVELOP RELIABLE AND ACCURATE DIAGNOSTICS
5	Consuelo	Estevez de Jensen	University of Puerto Rico, Mayaguez	Emerging Pathogens and Pests	THE UNIVERSITY OF PUERTO RICO PLANT DISEASE AND INSECT CLINIC
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27	Mary Ann	Hansen	Virginia Tech	Emerging Pathogens and Pests	VIRGINIA AGENCIES AND STAKEHOLDERS COLLABORATE TO ADDRESS AN EMERGING DISEASE
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40	Ann	Hazelrigg	University of Vermont	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	PROMOTING IPM THROUGH A PARTNERSHIP BETWEEN THE UVM PLANT DIAGNOSTIC CLINIC AND THE VERMONT EXTENSION MASTER GARDENER PROGRAM
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60	Frank	Martin	USDA-ARS	Novel Methods to Improve Prevention Detection and Diagnosis for Food Security and Trade	A SYSTEMATIC APPROACH FOR DEVELOPMENT OF DIAGNOSTIC ASSAYS FOR PLANT PATHOGENIC OOMYCETES
61	Frank	Martin	USDA-ARS	Novel Methods to Improve Prevention Detection and Diagnosis for Food Security and Trade	DEVELOPMENT OF RECOMBINASE POLYMERASE AMPLIFICATION ASSAYS TO RAPIDLY DETECT *PHYTOPHTHORA* SPECIES ON PLANT SAMPLES
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33	Rachel	McCarthy	Cornell University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	SENTINEL PLANT NETWORK: INCREASING EARLY DETECTIONS THROUGH TRAINING AND OUTREACH
54	Timothy	Miles	California State University	Novel Methods to Improve Prevention Detection and Diagnosis for Food Security and Trade	DEVELOPMENT OF MOLECULAR DIAGNOSTIC TOOLS FOR THE INVASIVE OOMYCETE PATHOGEN PHYTOPHTHORA TENTACULATA
59	Judit	Monis	Eurofins STA Labs	Novel Methods to Improve Prevention Detection and Diagnosis for Food Security and Trade	POLYMERASE CHAIN REACTION (PCR) MACROARRAY FOR MULTIPLEX POTATO VIRUS AND VIROID DETECTION
25	Nick	Morant	OptiGene	Novel Methods to Improve Prevention Detection and Diagnosis for Food Security and Trade	IN-FIELD DIAGNOSTICS AND PATHOGEN MANAGEMENT IN CROPS: RAPID SNP DETECTION AND ANALYSIS USING THE GENIE®III
45	Cynthia	Music	CERIS/Purdue University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	NPDN DATABASE COMMITTEE; ASSURING QUALITY AND STANDARDS IN NPDN DIAGNOSTICS DATA

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50	Jennifer	Olson	Oklahoma State University	Novel Methods to Improve Prevention Detection and Diagnosis for Food Security and Trade	DETECTION AND DISCRIMINATION METHODS YOU CAN USE: VIRUS CHASERS 2008-2015
20	Nancy	Osterbauer	Oregon Dept. of Agriculture	Emerging Pathogens and Pests	EMERGING DISEASES IN OREGON
3	Jesse	Ostrander	North Dakota State University	Emerging Pathogens and Pests	EMERGING INSECT PEST - SPOTTED WING DROSOPHILA IN NORTH DAKOTA
14	Melodie	Putnam	Oregon State University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	GALL-ID: WEB-BASED TOOLS FOR THE RAPID IDENTIFICATION AND CHARACTERIZATION OF GALL-CAUSING PHYTOPATHOGENIC BACTERIA
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4	Gail	Ruhl	Purdue University	Emerging Pathogens and Pests	A FIRST DETECTION SUCCESS STORY: CORN TAR SPOT IDENTIFIED FOR THE FIRST TIME IN THE UNITED STATES BY COLLABORATIVE EFFORTS OF NPDN AND USDA-APHIS FUNGAL IDENTIFICATION LABS
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13	Maryna	Serdani	Oregon State University	NPDN's Role in Advancing Diagnostics	*CURTOBACTERIUM FLACCUMFACIENS* AND *POINSETTIA* : A CASE STUDY IN THE NEED FOR INFORMATIVE TAXONOMIC FRAMEWORKS.
34	Barbara	Shew	North Carolina State University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	PLANTS, PESTS AND PATHOGENS WEBINARS AT NC STATE UNIVERSITY
10	Karen	Snover-Clift	Cornell University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	BELTSVILLE WORKSHOPS; AN NPDN AND USDA-APHIS-PPQ-S&T COLLABORATIVE EFFORT TO STRENGTHEN NATIONAL DIAGNOSTIC READINESS
11	Karen	Snover-Clift	Cornell University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	STAR-D; THE CREATION AND IMPLEMENTATION OF NPDN'S LABORATORY ACCREDITATION PROGRAM FOR PLANT DIAGNOSTIC LABORATORIES

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47	James	Stack	Kansas State University	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	DEVELOPING DURABLE DNA-BASED DIAGNOSTICS: HOW WELL DO YOU KNOW YOUR SOP?
18	Connie	Tande	South Dakota State University	Emerging Pathogens and Pests	PLANT DISEASE AND PEST DIAGNOSTICS: IT IS MORE THAN YOU THINK
46	Shouhua	Wang	Nevada Department of Agriculture	Advancing Diagnostics to Meet Plant Health Needs: NPDN Partnerships and Projects	BUILDING AND EVOLVING PLANT DIAGNOSTICS TO SERVE NEVADA'S AGRICULTURE AND URBAN PLANT HEALTH
2	Meg	Williamson	Clemson University	Emerging Pathogens and Pests	TWO SPECIES OF *PHYTOPHTHORA* AND OTHER ROOT PATHOGENS ISOLATED FROM LAVENDER PLANTS FROM ELEVEN STATES IN 2015