



NORTHEASTERN
WEED SCIENCE SOCIETY

Awards Program

75th Annual Meeting of the
Northeastern Weed Science Society

January 4-7, 2021
VIRTUAL

NEWSS Awards Committee

Daniel Kunkel (chair) Carroll Moseley, Randall Prostak, Shawn Askew, and Rakesh Chandran

Awards of the Northeastern Weed Science Society

The **Fellow Award** (formerly Distinguished Member Award) is one of the highest honors the Society presents. The purpose of this award is to recognize those members, at any point in their tenure, who have made significant contributions to the NEWSS. Criteria for eligibility are simple: the recipient must have been a member of the NEWSS and have made significant contributions to the NEWSS and to Weed Science in the Northeast.

The **Award of Merit** recognizes career contributions to the NEWSS and weed management in the Northeast. Qualifications for the Award of Merit include: at least five years of participation at the annual meeting, service to the NEWSS on the executive committee or as a section chair, and presentation and authorship of papers at the annual meetings. The Award of Merit is normally awarded at or near an individual's retirement.

The **Outstanding Educator Award** was established to recognize outstanding contributions to outreach education or resident instruction in Weed Science and weed management. Accomplishments that may be considered include (but are not limited to) excellence in Cooperative Extension education, resident instruction, or other educational programs; or the development of novel and effective educational resources in Weed Science.

The **Outstanding Researcher Award** was established to recognize NEWSS members for their outstanding research contributions, in the public or private sector, that have had (or have the potential to have) a significant impact on weed management practices in the Northeast.

The **Robert D. Sweet - Outstanding Graduate Student Awards** were established to recognize outstanding NEWSS students at the M.S. and Ph.D. levels for their work and contributions to the field of weed science in research, teaching, extension, and to the society.

The **M. Garry Schnappinger - Service Recognition Award** was established to recognize outstanding service, above and beyond the call of duty, from someone who works in the area of weed science under the direction of university, federal, industry or private sector scientists. The nominee must demonstrate significant contributions to the field of weed science and/or to NEWSS. "Special Recognition Award" can be presented to service personnel who are not members of NEWSS but support members of NEWSS.

NEWSS Executive Committee & Board 2020

Art Gover - PRESIDENT

Caren Schmidt – PRESIDENT ELECT

Jacob Barney – VICE PRESIDENT

Dan Kunkel – PAST PRESIDENT

Thierry Besancon - MEMBERSHIP CHAIR

Kurt Vollmer and Larissa Smith - TREASURER

Hilary Sandler - CAST REPRESENTATIVE

Lane Heimer - EDITOR

Uri Menalled and Maria Gannett - GRADUATE STUDENT REP

Katelyn Venner - PUBLIC RELATIONS REP

Matt Cutulle - RESEARCH & EDUCATION

Wesley Everman - SUSTAINING MEMBERSHIP

Rakesh Chandran - WSSA REPRESENTATIVE

Lee Van Wychen - SCIENCE POLICY DIRECTOR

NEWSS Fellow Awards

Dr. Gregory Armel



Greg Armel was born and raised in Winchester, VA. He is a student of Virginia Tech, ultimately receiving his PhD. in 2002, under the guidance of Dr. Henry Wilson, at Virginia Tech's Eastern Shore Agricultural Research and Extension Center. His PhD. dissertation project centered on evaluations of the herbicide mesotrione which led to an invitation as a guest biokinetic researcher at Syngenta's Jealott's Hill International Research Centre in Berkshire, UK.

Greg's career has been filled with many experiences, starting with herbicide discovery and field development at DuPont. Then in 2007, he spent several years in academia with the University of Tennessee in Knoxville with an extension/research appointment. In 2012, he came back to industry with BASF as a Technical Market Manager and then moved up to their Global Herbicide Development Manager and then Strategic Account Manager. Greg recently began a new position as the Vice-President of Research, Regulatory, and Innovation with SePRO Corporation.

During his career, Greg has authored or co-authored 48 refereed journal articles, 95 world and individual country patent applications, 20 extension publications, 103 professional meeting abstracts, and 6 popular press articles.

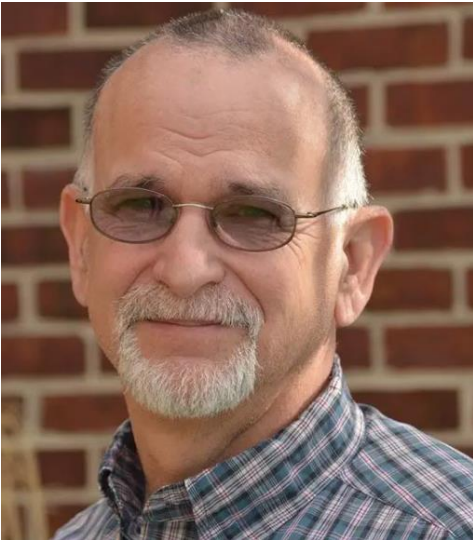
In Greg's spare time, he has been an active member of the NEWSS for many (many) years by serving in many capacities, most recently as the President in 2015. Some of Greg's credits include supporting the first weed Olympics and forming the joint NE meeting with other crop production societies that gave rise to the NEPPSC meeting. He is noted as being an "ambassador for weed Science" with the unique qualifications of working both in industry and as an academic and has been "instrumental in getting the society to think outside our weed-related silos" in support of NEPPSC. He has also been an active member of many other professional societies including ACS, ASHS, WSSA, NCWSS, WSWS, and the SWSS.

Greg enjoys spending time with his wife Julie and their three boys Carson, Brenton, and Justin. They are involved in local church missions and enjoy sharing in many sporting activities. Greg also enjoys traveling and has visited 5 continents and 49 of the 50 U.S. states (Alaska one day). And if time allows, he also likes to hunt and fish and collect/ trade sports collectibles with his boys. Chemical research is his passion, and he enjoys contemplating practical and sometimes challenging approaches to solve these issues even in his spare time.

The NEWSS will be forever grateful to Greg for the support he has provided the organization.

Award of Merit

Quintin Johnson



Quintin has been an integral member of the Northeastern Weed Science Society for nearly three decades, in his position of Extension Associate in Weed Science at the University of Delaware Research & Education Center Ag substation.

Quintin has been the author or coauthor on over 50 papers presented to NEWSS meetings. He has served on numerous committees, often multiple times. Quintin has been involved as section chair, resolutions committee, poster judging, annual weed contest volunteer and most recently Research & Education Coordinator on the NEWSS Executive Committee.

He has influenced weed management in the region from not only herbicide testing but also developing programs for weed control in no-till production, cover crops and the interaction of poultry litter and weed management.

Quintin was also instrumental when UD hosted the summer weed contest. Preparing the plots and equipment, to making meal arrangements. He has always been very involved in training and prepping the students for the contest and generally serving as a volunteer for the contest over the years. In addition to help judge posters, he took responsibility for storing and bringing the poster easels to the meetings, then setting them up and taking them down and handling storage again. Quintin did so many behind the scenes jobs at the NEWSS/NEPSSC that helped to ensure a smooth and successful meeting. He has also served on the NEWSS Executive Committee, chairing the Research and Education Committee for several years. *Quintin has been one of those individuals committed to the NEWSS for a very long time.*

Quintin has always been willing to help in any way he could. Because of this attitude, he was awarded the NEWSS Service Recognition Award and now, with his career long contributions to the NEWSS, we are pleased to present him with the award of Merit. Wishing Quintin, a long and happy retirement! He retired on November 13, 2020.

Outstanding Researcher Award

Dr. Sandeep Rana



Dr. Sandeep Rana grew up in a family of agricultural researchers and administrators on the campus of CCS Haryana Agricultural University (HAU), a public-funded agricultural university located in Hisar, Haryana, India. Although he was destined to become an engineer, conversations with his plant pathologist father motivated him to pursue a career in agricultural sciences instead. Sandeep completed his B.Sc. (Honors) in Agriculture and started with an M.S. degree in Horticultural Biotechnology at CCS HAU before coming to the USA.

In 2010, Sandeep moved to University of Arkansas to pursue his M.S. in Weed Science under the guidance of Dr. Jason K. Norsworthy. After completing the M.S. in 2013, Sandeep then started his Ph.D. in Turfgrass Weed Science (2016) from Virginia Tech under the direction of Dr. Shawn D. Askew, where he first got introduced to the NEWSS in 2014. Following his Ph.D., he did a Postdoctoral Research Scholar (2017) with Dr. Wesley J. Everman at NC State. Sandeep started his professional career as an Agronomic Research Manager in Galena, MD, with Monsanto Company. With the long-term goal of

contributing to cutting-edge research and production technology that address critical needs of productivity and sustainability of global agriculture, Sandeep currently serves as the North America Agronomic Research Lead for Bayer Crop Science. In this role, Sandeep provides strategic, technical, and people leadership to a team of scientists that aid in field testing, protocol development, and trial execution of new biotechnology traits, crop protection products, and system improvement concepts. To date, Sandeep has authored and co-authored 8 peer-reviewed journal articles, a book chapter, has over 60 abstracts, 18 extension and outreach publications, and over 50 extension and other scientific presentations. He has reviewed over 30 papers across 6 journals and serves as an Associate Editor for Crop Science, Agronomy Journal, and Open Agriculture Journal.

From the Sandeep's nominations, it was noted that his research has had a significant impact on weed management research and has contributed uniquely in innovative support to BAYER's efforts in "early screening pipelines". Sandeep reorganized key early screening methodologies to include custom weed plantings and associated drone-based image analysis. These innovations improved the robustness of research results compared to assessments made on variable, wild weed populations. The speed of herbicide efficacy evaluation was also improved by integrating digital image analyses. The techniques developed by Sandeep in this regard constitute not only organizational improvement over the company's former methodology but also the use of novel instrumentation and devices that yield true innovation of weed science research.

He can communicate in a way that shows passion and excitement while simultaneously sharing the safety and the value to the grower. Sandeep has been active within the NEWSS and WSSA, he has been a chair/moderator for several regional and national meetings. He has also taken a special interest in developing graduate students and to serve as a coach and mentor to those contemplating a career in industry. Sandeep has also advocated on behalf of the industry with the Bayer government affairs team in Washington DC.

Because of the current COVID-19 pandemic, Sandeep is currently and happily stuck in Middletown, DE, with his beautiful wife, Trisha Sanwal Rana, and a handsome 1-year-old son, Aveer Singh Rana. They will be moving to St Louis after the pandemic ends. The NEWSS is pleased to recognize Sandeep's outstanding research contributions, that will have a significant impact on weed management practices in the Northeast and agriculture as a whole.

Outstanding Researcher Award

Dr. Thierry Besançon



Thierry Besançon grew up in northeastern France and earned his M.S. Degree in Agricultural Engineering from the ISARA University, in Lyon, in 1998 doing research on nitrate leaching as influenced by various cropping systems. Thierry worked as a field biologist at AREFE, a French regional research station specialized in fruit production, planning and coordinating numerous pest and disease field experiments across a network of regional stations in France to provide efficacy data on new phytosanitary chemicals and strategies for both conventional and organic cropping systems. In 2010, Thierry moved to North Carolina, and in 2011 began a degree in crop science at the College of Agriculture and Life Science at North Carolina State University to pursue an advanced degree in Crop Science. While at NC State, Thierry served as a full-time Graduate Research Associate under Dr. Wesley Everman supervision, conducting studies investigating weed dynamics and control in a sorghum-wheat

double cropping system in the Coastal Plain of North Carolina as part of an on-going, three state, initiative on feed grains. After obtaining his Ph.D. from North Carolina State University in 2015, Thierry joined the faculty of Rutgers University in September 2016 as a Weed Science Extension Specialist where his statewide research and extension program focuses on weed management in Vaccinium crops (such as cranberry and highbush blueberry) and vegetables, use of cover crops for vegetable production, and the impact of simulated dicamba drift to various vegetable crops. Thierry has authored or co-authored 17 research articles and book chapters and over 90 abstracts and proceedings. In his work at Rutgers, he has authored several Rutgers extension bulletins and delivered 68 presentations as invited speakers in New Jersey and other Mid-Atlantic states, that reaches around 600 extension clientele annually. Thierry joined the Northeastern Weed Science Society as a Graduate Student in 2012 and has served as NEWSS Membership Chair since 2018.

In Thierry's nomination it was noted that he can identify critical issues for specialty crop growers in New Jersey, conduct rigorous studies to address the problems and then capably communicate those results to both the scientific and grower community. He has generated novel information about the biology and management of Carolina Redroot, a serious problem for cranberry growers in New Jersey. That work along with work on other key weed species in blueberries and cranberries has led to two peer-reviewed refereed publications. He has also recently coauthored another on spring-seeded cereals in plasticulture.

Thierry's research program also generates research that informs best use pattern development of herbicides for cucumber, squash, cranberry and other specialty crops as well as research for organic production practices and weed control options. He is committed to mentoring graduate students, a key component for any successful research program, and his current student, Maggie Wascz, won the NEWSS Outstanding Paper in 2020. Thierry has also been successful in receiving grants, for example he was awarded a Specialty Crop Block Grant, to determine the importance of cranberry seedling emergence and survival on compromising the genetic integrity of cranberry farms.

The future is incredibly bright for him and we anticipate Thierry leaving a substantial mark on our breadth and depth of weed science knowledge. Thierry currently resides in Lumberton, NJ, where he enjoyed hiking, birding and botany with his wife, Natacha, and their daughter, Lilly.

Outstanding Educator Award

Dr. John Kaminski



John and his graduate student advisees have been a fixture of the NEWSS/NEPPSC meetings for many years. He is currently a Professor and Associate Head of the Department of Plant Sciences at The Pennsylvania State University and Director of the Golf Course Turfgrass Management Program. The turf educational program at Penn State has become the largest in the U.S. under his leadership. His colleagues at Penn State note that he has a “tremendous passion for educating students and takes great interest in each individual and in their success”. Most importantly, John serves as the primary advisor for all students enrolled in the Golf Course Turfgrass Management Program and teaches 8 courses within the program.

John continues to engage in both weed science research and teaching despite his administrative duties. One of his master’s students was recently awarded the Golf Course Superintendents Association of America’s Watson Fellowship, one of the most prestigious student awards in the turf industry. He regularly gives seminars on annual bluegrass control and management at the national Golf Course Superintendents Association of America and has presented on this topic internationally in Australia and the UK.

In addition to teaching turfgrass students, he has also coauthored a nationally leading educational book, *Turfgrass Management*. John’s contributions to weed science education have had much impact on the turfgrass industry. John has a B.S. degree in Turfgrass Science and a B.S. in Landscape Contracting both from Penn State (1998). He obtained his MS degree (2001) in agronomy and Ph.D. (2004) in Natural Resource Sciences from the University of Maryland. John has forty-five publications in turfgrass science/management. He is Originally from Upper Marlboro, MD and met his wife of 15 years, Erin Tench, while at Penn State.

The NEWSS is pleased to recognize John’s outstanding contributions to outreach education and resident instruction.

M. Garry Schnappinger Service Recognition Award

Dr. Kurt Vollmer



Kurt Vollmer has been involved in the NEWSS since 2010 and has already served the society in many capacities, most recently as treasure from 2016-21.

Kurt received a B.S. degree in biology from Emory and Henry College in May of 2006 and a master's degree in Agronomy from the University of Florida in May of 2010. He then started his Ph.D. program at Virginia Tech with Dr. Henry Wilson in 2010, studying weed resistance to herbicides. Kurt was the last PhD student for Dr. Wilson. After completing his Ph.D. Kurt was a Postdoctoral Researcher at the University of Delaware Carvel Research and Education Center, Georgetown, DE is now an Extension agent (Specialist-Weed Management) at the University of Maryland Wye Research and Education Center, Queenstown, MD.

Kurt has five peer review articles and more than 30 abstracts/presentations as first or co-author, nearly 25 extension/trade publications and 25 extension presentations. He has considerable grant activity and was recently awarded an USDA-NIFA grant for *Using Spring-Seeded Grass Cover Crops to Reduce Herbicide Inputs in Plasticulture Production*, which includes cooperative work in New Jersey as well as Maryland. Among his honors and service includes WSSA President of Graduate Student Organization (2012-2013).

In Kurt's nomination support letters, it was noted that since he joined the NEWSS, he has had a strong association with NEWSS by assisting whenever help was needed. From getting and setting up the poster boards and easels to the annual meeting to just willing to help whenever an extra hand was needed and even re-arranging his personal schedule to assist with NEWSS activities such as the summer weed contest. Kurt self-nominated himself to fill the NEWSS position of treasure and is one of the most demanding jobs on the NEWSS Board but was also in the middle of adding the NEPPSC meeting and furthering the activities of the education endowment at the time he started. He has always done an impeccable job of meeting registration and bookkeeping. His work as treasurer went well above and beyond with the extra work noted but also doing hotel site-visits and always providing the NEWSS board with reports and updates as well as proving tax forms and filing them in the archives.

It is this type of willingness to serve NEWSS that embodies the Garry Schnappinger Service Award and Dr. Kurt Vollmer is well-deserving of receiving it.

Robert D. Sweet Outstanding Ph.D. Student Award

Dr. Theresa Reinhardt Piskáčková



Theresa grew up on a corn, soybeans and dairy farm in southern Illinois. Although she had a personal enjoyment of farming, she also wanted to choose a career to help those farmers be more efficient, so they didn't have to look for other sources of income. She studied Plant and Soil Science at Southern Illinois University, Carbondale and worked with Dr. Bryan Young (Now at Purdue University) and Ron Krausz. Theresa conducted a senior research project looking at fomesafen and dicamba tank-mixtures herbicide programs affected the incidence of PPO-resistant common waterhemp (*Amaranthus tuberculatus*). After obtaining her B.S., Theresa moved to North Dakota State University for her master's degree working on rotational crop responses to different herbicide programs, under Dr. Rich Zollinger, in weed management in crops such as soybeans, corn, sunflowers, and sugar beets.

For her PhD program, Theresa worked with Dr. Ramon Leon to develop seedling emergence predictive models for Palmer amaranth, wild radish, and sicklepod.

Using chronological, thermal, and hydrothermal time to predict the probability of cumulative emergence of those weeds during the growing season, these models, in the case of Palmer amaranth, have demonstrated utility for predicting seedling emergence not only in several locations in North Carolina, but also was robust enough to predict emergence in Illinois. She also used phenological models to complement the use of critical period of weed control (CPWC), to use critical thresholds in weed phenology to ensure high levels of weed control and at the same time prevent yield loss. Thanks to her research we are now closer to providing growers with an automated system to time weed control actions and reducing the needs for scouting. In this work, Theresa developed an image analysis algorithm that uses repeat photography of the sampling area and develop cumulative seedling emergence models that are equivalent to seedling counts, greatly reducing labor to collect these data and allow us to have more collaborative data collection in a wider geographical range and more robust predictive models for the future.

As the NEWSS graduate student representative, Theresa worked hard creating many activities, doing surveys of the students and being a spokesperson for the many graduate student activities that we sponsored. She often put others before herself, by showing up early or staying late to make sure the graduate activities were in good order for the meetings. Theresa has also served as both an undergraduate and graduate teaching assistant and has done considerable volunteer work, such as Ag in the classroom and Youth leaderships.

Theresa has two peer-reviewed publications, as a first author, and one publication as a second author, with two more in press and one more in review, and two more in review as a second author. She also has two extension publications and 29 professional presentations/abstracts. Theresa has received several awards for her presentations at both the NEWSS and North Central Weed Control Conferences and through her studies she was awarded with both the John D. Nalewaja and George Kapusta Scholarships, both pioneers in weed science, much like our dear Dr. Sweet. Theresa is currently as Post doctoral researcher at the Czech University of Life Sciences Prague, Cech Republic, in the Department of Agrobiolgy and Crop Production.

Robert D. Sweet Outstanding M.S. Student Award

Eric B. Scruggs



Eric was born and raised in Mechanicsville, VA. After graduating *Cum Laude* with a B.S. degree in Crop and Soil Sciences at Virginia Tech, Eric continued his studies at Virginia Tech and finished his master's degree (Weed Science) in May of 2020, under the direction of Michael Flessner. It is noted that Eric's success as a MS student went well beyond his research project and coursework. He led the writing of one extension publication and substantial revision and update of another. He has three papers, either accepted or in preparation, for peer-reviewed publications. Eric also received multiple scholarships and awards. Eric has had great success at every weed contest he has participated in, most notably as a master's student where he was the 1st place individual at the 2019 North American Weed Science Contest. This success was reflection of his preparation and hard work that he put into preparing for the contest, as he does for

everything.

His approach is one of true professionalism. Two traits set Eric apart from most other students. These include his comprehensive understanding of production agriculture, from marketing, soils, disease diagnosis, crop varieties, to other areas outside of his specialty of weed science. The second trait, is that he seeks out and capitalizes on experiences that develop him professionally and expands his professional network. Eric earned his Virginia Commercial Pesticide Applicator License, Virginia Nutrient Management Planner, and was Certified as a Crop Advisor, all during his MS degree program. In addition, Eric often seeks out the presenter of various papers to discuss their findings in more detail.

In addition to his papers noted above, he has provided 13 professional presentations, many of those at WSSA/NEWSS that were accompanied by abstracts. Eric has received sixteen other awards and scholarships, including the Chester L. Foy Award in 2020. He is currently a Crop Consultant at Nutrient Ag Solutions, Aylett, VA.

NEWSS PAST PRESIDENTS

Gilbert H. Ahlgren 1947-49	Edward R. Higgins 1986-87
Robert D. Sweet 1949-50	Maxwell L. McCormack 1987-88
Howard L. Yowell 1950-51	Roy R. Johnson 1988-89
Stephen M. Raleigh 1951-52	Stanley F. Gorski 1989-90
Charles E. Minarik 1952-53	John B. Dobson 1990-91
Robert H. Beatty 1953-54	Prasanta C. Bhowmik 1991-92
Albin O. Kuhn 1954-55	Stanley W. Pruss 1992-93
John Van Geluwe 1955-56	Ronald L. Ritter 1993-94
L. Danielson 1956-57	Wayne G. Wright 1994-95
Charles L. Hovey 1957-58	Bradley A. Majek 1995-96
Stanford N. Fertig 1958-59	Thomas E. Vrabel 1996-97
Gordon Utter 1959-60	Joseph C. Neal 1997-98
E. M. Rahn 1960-61	David B. Vitolo 1998-99
Lawrence Southwick 1961-62	A. Richard Bonanno 1999-00
Donald A. Shallock 1962-63	Brian D. Olson 2000-01
Anthony J. Tafuro 1963-64	Jeffrey F. Derr 2001-02
Robert A. Peters 1964-65	David J. Mayonado 2002-03
Gideon D. Hill 1965-66	D. Scott Glenn 2003-04
Richard D. Ilnicki 1966-67	Robin R. Bellinder 2004-05
John E. Gallagher 1967-68	Timothy E. Dutt 2005-06
John A. Meade 1968-69	William S. Curran 2006-07
Homer M. Lebaron 1969-70	Renee Keese 2007-08
John F. Ahrens 1970-71	Jerry Baron 2008-09
George H. Bayer 1971-72	David Yarborough 2009-10
Arthur Bing 1972-73	Hilary Sandler 2010-11
Ralph Hansen 1973-74	Mark VanGessel 2011-12
Walter A. Gentner 1974-75	Antonio DiTommaso 2012-13
Henry P. Wilson 1975-76	Dwight D. Lingenfelter 2013-14
Richard J. Marrese 1976-77	Greg Armel 2014-15
C. Edward Beste 1977-78	Rakesh Chandran 2015-16
James D. Rigglesman 1978-79	Shawn D. Askew 2016-2017
James V. Parochetti 1979-80	Randall G. Prostack 2017-2018
M. Garry Schnappinger 1980-81	Carroll Moseley 2018-2019
Raymond B. Taylorson 1981-82	Dan Kunkel 2019-2020
Stephan Dennis 1982-83	Art Gover 2020-2021
Thomas L. Watschke 1983-84	
James C. Graham 1984-85	
Russell R. Hahn 1985-86	

NEWSS FELLOW

1979	George H. Bayer	Agway, Inc.
	Robert A. Peters	University of Connecticut
	Robert D. Sweet	Cornell University
1980	John F. Ahrens	CT Agricultural Experiment Sta.
	John E. Gallagher	Union Carbide Agric. Prod.
	Richard Ilnicki	Rutgers University
1981	Robert H. Beatty	Amchem Products, Inc.
	Arthur Bing	Cornell University
	John A. Meade	Rutgers University
1982	Walter A. Gentner	US Dept. of Agriculture-ARS
	Hugh J. Murphy	University of Maine
1983	L. L. Danielson	US Dept. of Agriculture-ARS
1984	Barbara H. Emerson	Union Carbide Agric. Prod.
	Henry P. Wilson	Virginia Tech
1985	None Awarded	
1986	Chiko Haramaki	Penn State University
	Dean L. Linscott	USDA-ARS/Cornell University
1987	Gideon D. Hill	E. I. DuPont DE Nemours
	Williams V. Welker	US Dept. of Agric-ARS
1988	Wendell R. Mullison	Dow Chemical
	James V. Parochetti	US Dept. of Agriculture-CSRS
1989	None Awarded	
1990	Robert M. Devlin	University of Massachusetts
1991	John (Jack) B. Dobson	American Cyanamid
	Robert D. Shipman	Penn State University
1992	Gary Schnappinger	Ciba-Geigy Corp.
1993	Steve Dennis	Zeneca Ag. Products
	James Graham	Monsanto Ag. Co.
1994	Russell Hahn	Cornell University
	Maxwell McCormick	University of Maine
1995	Richard Ashly	University of Connecticut
	Richard Marrese	Hoechst-NorAm
1996	Roy R. Johnson	Waldrum Specialist Inc.
	Edward R. Higgins	Ciba Crop Protection
1997	Raymond B. Taylorson	USDA-ARS
	Wayne G. Wright	DowElanco
	Stanley F. Gorski	Ohio State University
1998	Prasanta Bhowmik	University of Massachusetts
1999	C. Edward Beste	University of Maryland
2000	J. Ray Frank	IR-4 Project
	Stanley W. Pruss	Ciba Crop Protection
2001	Ronald L. Ritter	University of Maryland
2002	Bradley A. Majek	Rutgers University
	Thomas L. Watschke	Penn State University
2003	Nathan L. Hartwig	Penn State University
2004	C. Benjamin Coffman	USDA
	Joseph C. Neal	North Carolina State University
2005	David Vitolo	Syngenta Crop Protection

2006	A. Richard Bonnano	University of Massachusetts
	Thomas Vrabel	Eco Soil Systems, Central H.S.
2007	Larry Kuhns	Penn State University
	Brian Olsen	Dow Agrosiences
2008	Jeff Derr	Virginia Tech
2009	David Mayonado	Monsanto Co.
	Andrew Senesac	Cornell University
2010	Scott Glenn	University of Maryland
2011	Robin Bellinder	Cornell University
2012	Timothy Dutt	LABServices
2013	William Curran	Penn State University
2014	Renee Keese	BASF Corporation
2015	Jerry J. Baron	IR 4 Project
	James E. Steffel	LABServices, Inc
2016	David Yarborough	University of Maine
2017	Hillary Sandler	University of Massachusetts
2018	Mark VanGessel	University of Delaware
2019	Antonio DiTommaso	Cornell
2020	Thomas E. Hines	Virginia Tech
	Grant Jordan	ACDS
	Dwight D. Lingenfelter	Penn State University
2021	Greg Armel	SePRO Corporation

AWARD OF MERIT

1971	Gilbert H. Ahlgren	Rutgers University
	Homer Neville	L.I. Ag. & Tech, Farmingdale, NY
	Claude E. Phillips	University of Delaware
	M. S. Pridham	Cornell University
	Stephen A. Raleigh	Penn State University
1972	Robert Bell	University of Rhode Island
	Stuart Dunn	University of New Hampshire
	Alfred Fletcher	NJ State Dept. of Health
	Frank N. Hewetson	Penn Fruit Res. Lab.
	Madelene E. Pierce	Vassar College
	Collins Veatch	West Virginia University
	Howard L. Yowell	Esso Research Lab.
1973	Moody F. Trevett	University of Maine
1974	Robert H. Beatty	Amchem Products, Inc.
1975	Arthur Hawkins	University of Connecticut
	Philip Gorlin	NY City Environ. Cont.
	Herb Pass	CIBA-GEIGY Corp.
	Robert D. Sweet	Cornell University
1976	C. E. Langer	University of New Hampshire
	Charles E. Minarik	US Dept. of Agriculture-ARS
	Herb Pass	CIBA-GEIGY Corp.
1977	L. L. Danielson	US Dept. of Agriculture-ARS
	Madelene E. Pierce	Vassar College
	Lawrence Southwick	Dow Chemical Company

	John Stennis	US Bureau of Fish & Wildlife
1978	None Awarded	
1979	Carl M. Monroe	Shell Chemical Company
	Charles Joseph Noll	Penn State University
	Jonas Vengris	University of Massachusetts
1980	Otis F. Curtis, Jr.	NY Agricultural Experiment Sta.
	Theodore R. Flanagan	University of Vermont
	Oscar E. Shubert	Virginia University
1981	Dayton L. Klingman	US Dept. of Agriculture-ARS
	Hugh J. Murphy	University of Maine
	John Van Geluwe	CIBA-GEIGY Corp.
1982	Robert D. Shipman	Penn State University
1983	Arthur Bing	Cornell University
	William E. Chappel	Virginia Tech
	Barbara H. Emerson	Union Carbide Agricultural Prod.
1984	William H. Mitchell	University of Delaware
	Roger S. Young	West Virginia University
1985	John A. Jagschitz	University of Rhode Island
1986	John R. Havis	University of Massachusetts
1987	None Awarded	
1988	J. Lincoln Pearson	University of Rhode Island
1989	Robert A. Peter	University of Connecticut
1990	Bryant L. Walworth	American Cyanamid Co.
1991	Don Warholic	Cornell University
1992	Robert Duel	Rutgers University
	Richard Ilnicki	Rutgers University
	William V. Welker	USDA/ARS
1993	None Awarded	
1994	John F. Ahrens	CT Agricultural Experiment Sta.
	John B. Dobson	American Cyanamid
	J. Ray Frank	USDA-ARS/IR-4
1995	Francis J. Webb	University of Delaware
1996	Robert M. Devlin	University of Massachusetts
	Wilber F. Evans	Rhone-Poulenc Ag. Co.
	Raymond B. Taylorson	University of Rhode Island
	S. Wayne Bingham	Virginia Tech
1997	Jean P. Cartier	Rhone-Poulenc Ag. Co.
1998	Stan Pruss	Novartis Crop Protection
	Max McCormack, Jr.	University of Maine
1999	None awarded	
2000	Richard J. Marrese	Hoechst-NorAm
2001	Nathan L. Hartwig	Penn State University
	Edward R. Higgins	Novartis Crop
2002	Garry Schnappinger	Syngenta Crop Protection
2003	None Awarded	
2004	C. Edward Beste	University of Maryland-Emeritus
	James C. Graham	Monsanto (retired)
2005	Thomas L. Watschke	Penn State University
2006	Steve Dennis	Syngenta Crop Protection

2007	None awarded	
2008	Domingo Riego	Monsanto
2009	None awarded	
2010	Betty Marose	Marose Ag. Consulting
2011	Scott Hagood	Virginia Tech
2012	Ronald Ritter	University of Maryland
2013	Henry Wilson	Virginia Tech
2014	Russ Hahn	Cornell University
2015	Bradley A. Majek	Rutgers University
2016	Donald Ganske	DuPont
	James Parochetti	USDA-CSREES
	Kathie Kalmowitz	BASF Corporation
2017	Robin Bellinder	Cornell University (posthumous)
	Greg Armel	SePRO Corporation
2018	Renee Keese	BASF Corporation
2019	Matthew J. Mahoney	Bayer Corporation
2020	David J. Mayonado	Bayer Corporation
	James Steffel	LAB Services
2021	Quintin Johnson	University of Delaware

OUTSTANDING RESEARCHER AWARD

1999	Garry Schnappinger	Novartis Crop Protection
2000	Prasanta C. Bhowmik	University of Massachusetts
2001	Robin Bellinder	Cornell University
2002	Jerry J. Baron	IR-4 Project, Rutgers University
2003	Arthur E. Gover	Penn State University
2004	Mark J. VanGessel	University of Delaware
2005	Bradley A. Majek	Rutgers University
2006	Grant Jordan	ACDS Research
2007	Peter Dernoeden	University of Maryland
2008	Shawn Askew	Virginia Tech
2009	Joseph Neal	North Carolina State University
2010	Todd Mervosh	Connecticut Ag Experiments Station
2011	Robert Richardson	North Carolina State University
2012	None awarded	
2013	James Brosnan	University of Tennessee
	Richard Stalter	St. John's University
2014	Chuck Moehler	Cornell University
2015	Jacob Barney	Virginia Tech
2016	Stephen Mirsky	USDA-ARS
2017	Wesley Everman	North Carolina State University
2018	Antonio DiTommaso	Cornell University
2019	Michael Flessner	Virginia Tech
2020	None awarded	
2021	Thierry Besançon	Rutgers University
2021	Sandeep Rana	Bayer Crop Science

OUTSTANDING EDUCATOR AWARD

1999	Douglas Goodale	SUNY Cobleskill
2000	Thomas L. Watschke	Penn State University
2001	C. Edward Beste	University of Maryland
2002	E. Scott Hagood	Virginia Tech University
2003	Andrew F. Senesac	Cornell University
2004	William S. Curran	Pennsylvania State University
2005	Antonio DiTommaso	Cornell University
2006	Russell Hahn	Cornell University
2007	Prasanta Bhowmik	University of Massachusetts
2008	Mike Fidanza	Penn State University
2009	Scott Glenn	University of Maryland
2010	Dwight Lingenfelter	Penn State University
2011	None awarded	
2012	None awarded	
2013	Randy Prostack	University of Massachusetts
2014	Dave Mortensen	Pennsylvania State University
2015	Mark Vangessel	University of Delaware
2016	Shawn Askew	Virginia Tech
2017	James Brosnan	University of Tennessee
2018	Rob Richardson	North Carolina State University
2019	Hilary Sandler	University of Massachusetts
2020	Jacob N. Barney	Virginia Tech
2021	John Kaminski	Penn State University

SERVICE RECOGNITION AWARD

2009	Thomas Hines	Virginia Tech
2010	Irene Tsontakis-Bradley	Cornell University
2011	Greg Breeden	University of Tennessee
	Robert Dickerson	Penn State University
2012	Sherilynn Novak	IR-4 Project

M. GARRY SCHNAPPINGER SERVICE RECOGNITION AWARD

2013	Quintin Johnson	University of Delaware
2014	Barb Scott	University of Delaware
2015	Todd Davis	Delaware Dept. of Agriculture
2016	Kevin Ashley	
2017	None awarded	
2018	Jose Vargas	University of Tennessee
2019	Erin Hitcher	Syngenta
2020	Rakesh S. Chandran	West Virginia University
2021	Kurt Vollmer	University of Maryland

DR. ROBERT D. SWEET OUTSTANDING GRADUATE STUDENT

2009	Jacob Barney (PhD)	Cornell University
2010	Matt Ryan (PhD)	Penn State University
	Katherine Ghantous (MS)	University of Massachusetts
2011	Kristine Averill (MS)	Cornell University
2012	Matthew Cutulle (PhD)	Virginia Tech
	Jose Vargas (MS)	University of Tennessee
2013	Angela Post (PhD)	Virginia Tech
2014	Katherine Ghantous (PhD)	University of Massachusetts
2015	Larissa Smith (PhD)	Virginia Tech
2016	Dan Takiela (PhD)	Virginia Tech
	Clair Keene (PhD)	Pennsylvania State University
2017	Kate Venner (PhD)	Virginia Tech
	Jeffery Leibert (MS)	Cornell University
2018	Sandeep Rana (PhD)	Virginia Tech
2019	Shawn C. Beam (PhD)	Virginia Tech
	Kara B. Pittman (MS)	Virginia Tech
2020	John Brewer (PhD)	Virginia Tech
	Lucas Rector (MS)	Virginia Tech
2021	Theresa Reinhardt Piskáčková (PhD)	NC State
	Eric B. Scruggs (MS)	Virginia Tech