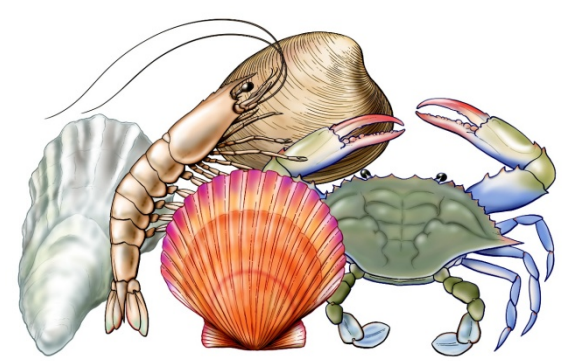
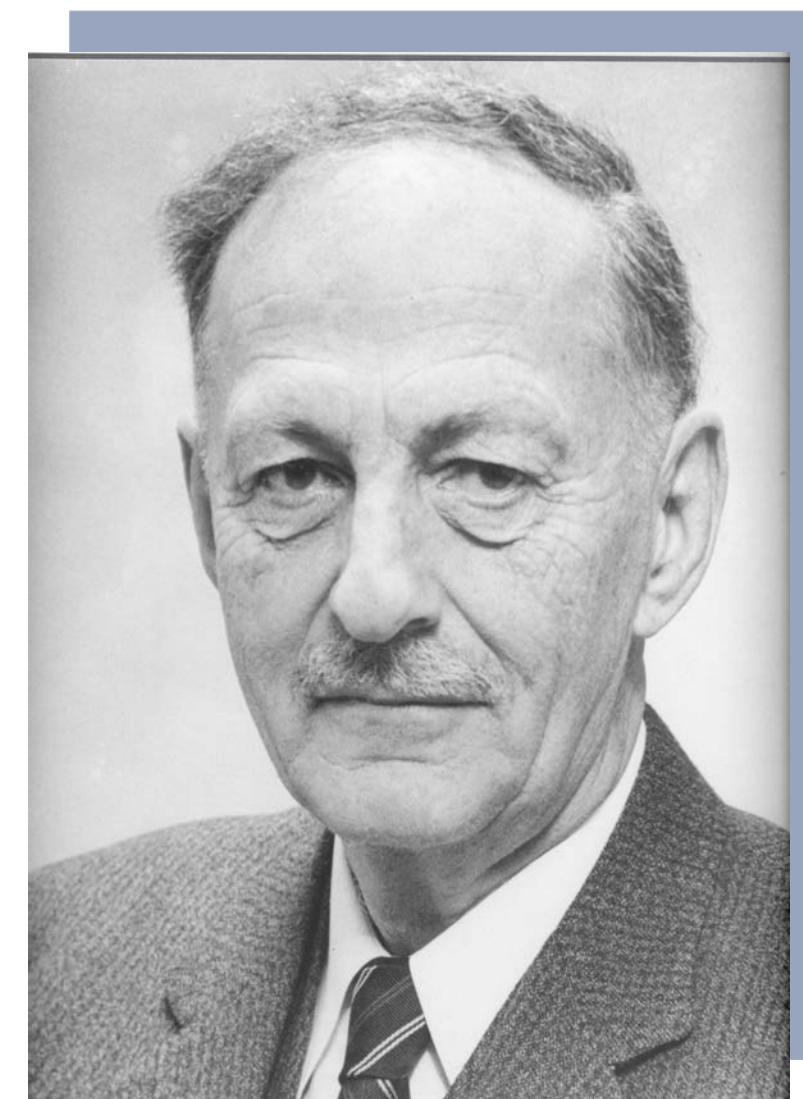


The Thurlow C. Nelson Award



The Recruits
20th Anniversary

Fifty years ago at the 1961 NSA Business Meeting, former NSA President A.F. Chestnut proposed that the Society recognize exceptional junior scientists. The Thurlow C. Nelson Award was established to recognize the outstanding oral presentation by a student that represents a distinctive and valuable contribution to shellfisheries science. The Award is named after the distinguished shellfish biologist and NSA President from 1931-1933 who was a staunch supporter of students and student participation in the Society and author of over 125 papers in shellfish biology. As it still does today, the first official Award in 1962 consisted of a five-year membership in NSA, as well as a scroll (now a Certificate of Accomplishment). Many Nelson Award winners have remained NSA members, served as NSA officers, mentored graduate students, and have continued to make valuable contributions to their fields. The presentation titles through the years reflect the changes, growth, and breadth of shellfisheries research.



- 2010 Kristi Straus**
University of Washington
Past, present, and future genetic variation in cultured and wild geoduck clams, *Panopea generosa*
- 2009 David A. Stick**
Oregon State University
Analysis of genetic structure within and among remnant populations of the Olympia oyster, *Ostrea conchaphila*
- 2008 Mary Maille Lyons**
University of Connecticut
Does tidal stage affect the distribution of shellfish pathogens?
- 2007 Elodie Fleury**
IFREMER
The identification of bone morphogenic protein (BMP) from the oyster *Crassostrea gigas* that is differentially expressed in progeny exhibiting opposed susceptibility to summer mortality
- 2006 Eli Meyer**
University of Southern California
Genomic Analysis of Growth in Larvae of *Crassostrea gigas*
- Kirstin K. Holsman**
University of Washington
Autogenic ecosystem engineers and the influence of habitat complexity on intertidal migrations by a transient predator
- 2005 Severine A. Patat**
Medical University of South Carolina
Histones from the Pacific white shrimp, *Litopenaeus vannamei*, have antimicrobial activity
- 2004 Scott Gifford**
University of Newcastle, Australia
Pearl aquaculture: the first candidate for zooremediation
- Michael Goedken**
University of Connecticut
Flow cytometry as a tool to quantify oyster phagocytosis, respiratory burst and apoptosis
- 2002 Todd Gedamke**
Virginia Institute of Marine Science
Integrating vessel tracking, catch data, and depletion models to estimate commercial scallop dredge efficiency
- Tarquin Dorrington**
University of Rhode Island
Evaluation of antimicrobial peptides for recombinant feed-based delivery in shellfish aquaculture
- 2001 Ryan Carnegie**
University of Maine at Orono
Detection of the flat oyster *Ostrea edulis* parasite *Bonamia ostreae* by fluorescent *in situ* hybridization
- 2000 Jeff Springer**
North Carolina State University
Behavioral variability of the toxic dinoflagellate *Pfiesteria piscicida*, when introduced to larval and adult shellfish
- 2000 Douglas Pace**
University of Southern California,
Genotype-dependent differences in feeding rates and growth in oyster larvae
- 1999 William Walton**
University of Maryland
Mitigating predation by the European green crab, *Carcinus maenas*, upon publicly maricultured quahogs, *Mercenaria mercenaria*
- 1998 Manfred T. Kittel**
University of Washington
Comparative analysis of Tasmanian Pacific Oysters, *Crassostrea gigas*, after growout in Washington State.
- 1997 Lisa Bramble**
University of Maryland
Chemiluminescent response of oyster hemocytes to *Listonella*
- 1996 Dan McGoldrick**
University of California, Davis
Microsatellite marker development in the Pacific oyster (*Crassostrea gigas*): variability transmission, linkage and QTL mapping
- Margaret M. Deksheniaks**
Old Dominion University
Size and depth dependent larval mortality: A modeling study
- 1995 Caroline O'Farrell**
Virginia Institute of Marine Science
Acute osmotic tolerance of cultured cells of the oyster pathogen *Perkinsus marinus* acclimated to low salinity
- 1994 David Bushek**
Rutgers University
Race-specific interactions between *Crassostrea virginica* and *Perkinsus marinus*
- 1993 Jerome La Peyre**
Virginia Institute of Marine Science,
Propagation of the oyster pathogen *Perkinsus marinus* *in vitro*
- 1992 Maureen Krause**
Stony Brook University
The effect of *Gpi* polymorphism on glycolytic flux and production-related traits in the bay scallop
- 1991 Lynn Fawcett**
University of Delaware
Chemotaxis of *Mercenaria mercenaria* hemocytes to bacteria
- Jennifer Bates**
Memorial University
Morphological and genetic variation of *Mytilus edulis* in Newfoundland
- 1990 Elizabeth R. McGovern**
College of William and Mary
Classification of the Haplosporidiidae
- Brad S. Baldwin**
University of Maryland
Omnivorous feeding by *Crassostrea virginica* larvae: consumption of naturally occurring phytoplankton, protozoa and bacteria
- 1989 Gregory A. Tracey**
University of Rhode Island
Test for effects of eutrophication on the toxicity of copper to the blue mussel, *Mytilus edulis*
- Carolyn S. Friedman**
University of California, Davis
Presence of *Bonamia ostreae* among populations of the European flat oyster, *Ostrea edulis* Linnaeus, 1750, in California, USA
- 1988 Mary M. Lee**
University of Maine
Abnormal gametogenesis in triploid American oysters *Crassostrea virginica*
- 1987 Kim E. Harrison**
Dalhousie University
Effect of docosahexaenoic acid on growth and fatty acid composition of the lobster, *Homarus americanus*, and the bioconversion of (1-¹⁴C)-linolenic acid to HPLFA's
- J. Evan Ward**
University of Delaware
Effects of microalgal metabolites on particle selection and filtration rates of mussels
- 1986 Stephen Tettelbach**
University of Connecticut
Crabs vs. bay scallops: effects of predator and prey size on feeding rates and predatory behavior
- 1985 Standish K. (Stan) Allen Jr**
Univ. of Washington
A possible sex determining mechanism in *Mya arenaria*: Evidence from abnormal gametogenesis in triploids
- 1984 Bruce J. Barber**
University of South Florida
O:NH₃ AND CO₂:O₂ (RQ) ratios as indicators of condition in the bay scallop *Argopecten irradians concentricus* (Say)
- 1983 V. Monica Bricelj**
State University of New York at Stony Brook
Effects of suspended sediments on the feeding physiology of the hard clam *Mercenaria mercenaria* (Linne)
- 1982 Lewis S. Incze**
University of Washington
Oceanography of the southeastern Bering Sea and recruitment processes in two species of Tanner crab
- 1981 Jonathon Eaton**
University of Maine
Seasonality and discrimination in the feeding behavior of the soft-shell clam *Mya arenaria* Linne
- 1980 Reginald B. Gilmor**
University of Maine at Orono
Intertidal growth in *Mytilus edulis* l.
- 1980 Ralph Elston**
Cornell University
Diagnosis of Vibriosis in a commercial oyster hatchery epizootic, a case history
- 1978 Maureen D. Logue**
University of Maine
Abnormalities in the shell of the Maine-grown European oyster (*Ostrea edulis*)
- 1977 Scott E. Siddall**
University of Miami
The development of the hinge line in tropical mussel larvae of the genus *Perna*
- 1975 M. Lynn Haines**
Florida State University
Clam mariculture in northwest Florida: observations on selection and hybridization
- 1973 Patrick R. Parrish**
Gulf Breeze Laboratory
Aroclor® 1254, DDT and DDD, and Dieldrin; accumulation and loss by American oysters (*Crassostrea virginica*) exposed continuously for 56 weeks
- 1973 Richard A. Lutz**
University of Maine
Annual periodicity and its relation to the internal shell morphology of *Mytilus edulis*
- 1973 R. Steve LeGore**
University of Washington
A preliminary assessment of the effects of alaskan north slope crude oil on developing larvae of the Pacific oyster, *Crassostrea gigas*
- 1972 Dr. Edwin W. Cake**
Florida State University
Larval cestode infections in several edible bivalve mollusks from the vicinity of St. Teresa, Florida
- 1970 Susan Ford**
Rutgers University
"MSX" — 10 years in the lower Delaware Bay
- 1968 Victor S. Kennedy**
University of Maryland
Aspects of temperature stress and respiratory metabolism in soft-shell clams, *Mya arenaria*
- 1967 John L. Myhre**
Rutgers University
Some cytochemical observations on *Minchinia nelsoni* Haskin, Stauber, and Mackin, a sporozoan parasite of *Crassostrea virginica*
- 1963 Gilbert B. Pauley**
University of Washington
Preliminary studies on the acute inflammatory reaction in the Pacific oyster, *Crassostrea gigas*
- 1962 Albert F. Eble**
Trenton Junior College
The gill circulation in the American oyster *Crassostrea virginica*