

INVITED AND PLENARY LECTURES

Gordon Research Conference on Natural Products (Short Talk) (New Hampton, NH)	07/08/72
Sandoz Pharmaceuticals (Hanover, NJ)	05/30/73
University of Rochester (Rochester, NY)	10/03/73
Manhattan College (Bronx, NY)	12/05/73
Iowa State University (Ames, IA)	01/09/74
University of Pittsburgh (Pittsburgh, PA)	03/20/74
WOSNPC-V (Workshop on Organic Synthesis and Natural Products Chemistry) sponsored by NSF (Onamia, MN)	08/13/74
Lederle Laboratories of American Cyanamid Corporation (Pearl River, NY)	11/09/74
New York University (New York, NY)	04/04/75
Eli Lilly & Co. (Indianapolis, IN)	05/01/75
WOSNPC-VI (Gatlinburg, TN)	08/13/75
Rutgers University (New Brunswick, NJ)	10/13/75
Schering Corporation (Bloomfield, NJ)	11/24/75
Brown University (Providence, RI)	12/05/75
Yale University (New Haven, CT)	02/26/76
University of North Carolina (Chapel Hill, NC)	03/22/76
SUNY - Buffalo (Buffalo, NY)	04/29/76
Colorado State University (Fort Collins, CO)	05/03/76
University of Colorado (Boulder, CO)	05/04/76
Eli Lilly & Co. (Indianapolis, IN)	05/25/76
Wayne State University (Detroit, MI)	05/26/76
North Jersey Section - ACS (Seton Hall University)	10/25/76
The Upjohn Company (Kalamazoo, MI)	10/29/76
Northeastern University (Boston, MA)	11/03/76
Rensselaer Polytechnic Institute (Troy, NY)	11/17/76
Cornell University (Ithaca, NY)	11/22/76
Wesleyan University (Middletown, CT)	12/17/76
Rockefeller University (New York, NY)	02/09/77
Ciba-Giegy Corporation (Summit, NJ)	02/17/77
CUNY - Graduate Center (New York, NY)	02/22/77

Emory University (Atlanta, GA)	10/13/77
Polytechnic Institute of New York (Brooklyn, NY)	12/07/77
Queens College (CUNY) (New York, NY)	12/14/77
Case Western Reserve University (Cleveland, OH)	12/16/77
University of Connecticut (Storrs, CT)	12/28/77
The Pennsylvania State University (University Park, PA)	02/07/78
University of Michigan (Ann Arbor, MI)	03/02/78
SUNY - Stony Brook (Stony Brook, NY)	03/14/78
USV Pharmaceuticals (Tuckahoe, NY)	04/20/78
Hoffmann-LaRoche (Nutley, NJ)	04/26/78
Merck (West Point, PA)	05/12/78
Sterling-Winthrop Research Institute (Rensselaer, NY)	05/31/78
Gordon Research Conference on Natural Products (New Hampton, NH)	07/26/78
Brooklyn College-CUNY (Brooklyn, NY)	10/25/78
Oregon Graduate Center (Portland, OR)	03/27/79
Washington State University (Pullman, WA)	03/28/79
University of Idaho (Moscow, ID)	03/29/79
WOSNPC-X (Pingree Park, CO)	06/27/79
University of Pennsylvania (Philadelphia, PA)	10/01/79
Temple University (Philadelphia, PA)	11/08/79
ACS Northeastern Section, Medicinal Chemistry Group (Boston College, Chestnut Hill, MA)	02/12/80
Illinois Institute of Technology (Chicago, IL)	03/12/80
University of Virginia (Charlottesville, VA)	04/08/80
Ciba-Geigy Corporation (Ardsley, NY)	05/05/80
New York Academy of Sciences (New York, NY)	05/06/80
21st Annual SUNY-Buffalo Medicinal Chemistry Symposium (Buffalo, NY)	05/19/80
Ohio State University (Columbus, OH)	05/22/80
Dynapol Corp. (Palo Alto, CA)	05/27/80
University of California (Berkeley, CA)	05/28/80
Gordon Research Conference on Heterocyclic Chemistry (New Hampton, NH)	07/07/80
WOSNPC-XI (Holderness, NH)	07/09/80
University of Pittsburgh (Pittsburgh, PA)	09/25/80
MIT (Cambridge, MA)	10/23/80

Rochester Section ACS, Synthesis Symposium (Rochester, NY)	10/29/80
ICI, Americas (Wilmington, DE)	11/10/80
University of Maryland (College Park, MD)	11/11/80
University of Wisconsin (Madison, WI)	02/04/81
Searle (Chicago, IL)	02/05/81
DuPont Central Research (Wilmington, DE)	03/05/81
University of Delaware (Newark, DE)	03/06/81
Burroughs Wellcome Company (Research Triangle, NC)	04/08/81
Smith Kline & French (Philadelphia, PA)	04/13/81
McNeil Pharmaceutical Corporation (Spring House, PA)	05/21/81
WOSNPC-XII (Pingree Park, CO)	07/08/81
University of South Carolina (Columbia, SC)	10/16/81
SUNY-Fredonia (Fredonia, NY)	10/22/81
Merck (Rahway, NJ)	10/28/81
American Cyanamid Company (Princeton, NJ)	12/09/81
Guenther Award Symposium-ACS (Las Vegas, NV)	03/31/82
University of Zurich (Zurich, Switzerland)	05/04/82
Philadelphia Organic Chemists Club (Philadelphia, PA)	05/27/82
ACS Metrochem Synthesis Symposium (New Brunswick, NJ)	06/07/82
Ortho Pharmaceutical Corporation (Raritan, NJ)	06/08/82
Gordon Research Conference on Organic Reactions and Processes (New Hampton, NH)	07/19/82
Cornell University (Ithaca, NY)	09/20/82
West Virginia University (Morgantown, WV)	10/27/82
Georgetown University (Washington, DC)	03/24/83
Penn State University Medical Center (Hershey, PA)	04/04/83
Squibb (Princeton, NJ)	04/12/83
Stevens Institute of Technology (Hoboken, NJ)	04/13/83
Sandoz (E. Hanover, NJ)	05/04/83
Berlex Laboratories (Cedar Knolls, NJ)	05/05/83
Korea Advanced Institute of Science & Technology (Seoul, Korea)	08/17/83
Takeda Chemical Industries (Osaka, Japan)	08/19/83
9th International Congress of Heterocyclic Chemistry (Tokyo, Japan)	08/22/83
University of Tokyo-School of Pharmacy (Tokyo, Japan)	08/29/83

Wayne State University (Detroit, MI)	11/01/83
Warner-Lambert Pharmaceutical Co. (Ann Arbor, MI)	11/02/83
The Upjohn Company (Kalamazoo, MI)	11/03/83
University of Cambridge (Cambridge, England)	02/13/84
University of East Anglia (Norwich, England)	02/16/84
Imperial College (London, England)	02/21/84
Wellcome Research Laboratories (Beckenham, England)	02/29/84
Pfizer (Sandwich, England)	03/08/84
Shell (Sittingbourne, England)	03/09/84
Royal Dutch Chemical Society Symposium (Wageningen, Netherlands)	03/16/84
Nijmegen University (Nijmegen, Netherlands)	03/19/84
University of Amsterdam (Amsterdam, Netherlands)	03/20/84
Twente University (Enschede, Netherlands)	03/21/84
University of Groningen (Groningen, Netherlands)	03/23/84
University of Louvain (Louvain, Belgium)	04/13/84
CNRS (Gif-sur-yvette, France)	04/16/84
University of Geneva (Geneva, Switzerland)	04/19/84
University of Konstanz (Konstanz, Germany)	04/24/84
ACS-MARM Symposium (Newark, NJ)	05/21/84
Hoechst-Roussel Corp. (Somerville, NJ)	05/22/84
California Inst. Tech. (Pasadena, CA)	06/06/84
University of California (Irvine, CA)	06/07/84
ACS Medicinal Chemistry Symposium (Tucson, AZ)	06/21/84
American Cyanamid Corp. (Stanford, CT)	10/16/84
Kings College (Wilkes-Barre, PA)	11/15/84
Sterling-Winthrop Research Institute (Rensselaer, NY)	11/16/84
Philadelphia Organic Chemists Club (Philadelphia, PA)	03/28/85
Merck, Sharp and Dohme (West Point, PA)	03/29/85
North Carolina State University (Raleigh, NC)	04/01/85
Hunter College - CUNY (New York, NY)	04/19/85
Pfizer (Groton, CT)	05/21/85
American Cyanamid Symposium (Princeton, NJ)	05/23/85
Rohm and Haas Corp. (Spring House, PA)	06/13/85
10th International Congress of Heterocyclic Chemistry (Waterloo, Ont.)	08/11/85

University of Notre Dame (South Bend, Indiana)	09/04/85
Millersville University (Millersville, PA)	09/18/85
Lebanon Valley College (Annville, PA)	02/03/86
Eastman Kodak Co. (Kingsport, TN)	02/17/86
Emory University (Atlanta, GA)	02/18/86
Dupont (Wilmington, DE)	03/11/86
University of Delaware (Newark, DE)	03/12/86
Hoffmann-LaRoche (Nutley, NJ)	05/23/86
ACS Central Regional Meeting Synthesis Symposium (Bowling Green, OH)	06/03/86
BOC Group (Murray Hill, NJ)	06/10/86
University of Paris-Orsay (Paris, France)	09/26/86
XIIth European Colloquium on Heterocyclic Chemistry (Reims, France)	10/01/86
Vanderbilt University (Nashville, TN)	11/11/86
University of Cincinnati (Cincinnati, OH)	12/05/86
Dickinson College (Carlisle, PA)	12/12/86
Schering Corporation (Bloomfield, NJ)	02/03/87
Oregon State University (Corvallis, OR)	04/20/87
Gordon Research Conference on Heterocyclic Chemistry (New Hampton, NH)	07/06/87
Indiana University of Pennsylvania (Indiana, PA)	09/11/87
Virginia Tech (Blacksburg, VA)	09/24/87
University of Ottawa (Ottawa, Ont., Canada)	10/26/87
University of Maryland (College Park, MD)	11/10/87
Rensselaer Polytechnic Institute (Troy, NY)	02/04/88
SUNY-Albany (Albany, NY)	02/05/88
Wilkes College (Wilkes-Barre, PA)	02/25/88
Abbott Laboratories (Chicago, IL)	04/05/88
Kent State University (Kent, OH)	05/05/88
Smith-Kline (King of Prussia, PA)	05/10/88
16th IUPAC Conference on Natural Products (Kyoto, Japan)	06/03/88
Sapporo Post-Symposium (Sapporo, Japan)	06/07/88
University of Houston (Houston, TX)	02/07/89
Rice University (Houston, TX)	02/08/89
Texas A&M University (College Station, TX)	02/09/89
University of Texas (Austin, TX)	02/10/89

SUNY-Binghamton (Binghamton, NY)	05/05/89
Fisons Pharmaceuticals (Rochester, NY)	05/26/89
Colgate University (Hamilton, NY)	09/28/89
Hamilton College (Clinton, NY)	09/29/89
University of Virginia (Charlottesville, VA)	10/13/89
SUNY-Stony Brook (Stony Brook, NY)	11/16/89
Rhone-Poulenc Symposium (Research Triangle, NC)	01/22/90
Burroughs-Wellcome (Research Triangle, NC)	01/23/90
Sterling Drug (Rensselaer, NY)	02/08/90
Sterling Drug (Great Valley, PA)	03/26/90
Yale University (New Haven, CT)	03/28/90
Bristol-Myers Squibb Co. (Wallingford, CT)	03/29/90
Royal Society of Chemistry Congress (Belfast, N. Ireland)	04/10/90
Smith-Kline Beecham (Epsom, England)	04/19/90
North Jersey Section-ACS (Roche Institute, Nutley, NJ)	05/21/90
Heterocycles in Synthesis Symposium, ACS Meeting (Washington, DC)	08/27/90
SUNY-Buffalo (Buffalo, NY)	09/19/90
North Dakota State University (Fargo, ND)	10/25/90
University of Minnesota (Minneapolis, MN)	10/26/90
Michigan State University (East Lansing, MI)	04/11/91
Ciba-Geigy Corp. (Ardsley, NY)	04/24/91
American Cyanamid Lederle Labs (Pearl River, NY)	04/25/91
Bristol-Myers Squibb Co. (New Brunswick, NJ)	05/07/91
13th International Congress of Heterocyclic Chemistry (Corvallis, OR)	08/15/91
Pfizer (Groton, CT)	11/07/91
The Pennsylvania State University (University Park, PA)	01/14/92
University of Akron (Akron, OH)	03/18/92
University of Rochester (Rochester, NY)	04/01/92
Weyeth-Ayerst (Princeton, NJ)	04/29/92
4th Belgian Organic Synthesis Symposium (Leuven, Belgium)	05/26/92
7th Italian Conference on Pericyclic Reactions (Assisi, Italy)	06/02/92
Gordon Research Conference on Heterocyclic Chemistry (New Hampton, NH)	07/06/92
Anaquest (Murray Hill, NJ)	09/15/92
Eastman Kodak (Rochester, NY)	09/30/92

Smith-Kline Beecham (King of Prussia, PA)	10/29/92
University of Florida (Gainesville, FL)	11/05/92
The Upjohn Company (Kalamazoo, MI)	03/03/93
Parke-Davis (Ann Arbor, MI)	03/04/93
DuPont-Merck Pharmaceutical Company (Deepwater, NJ)	03/31/93
New York Academy of Sciences (New York, NY)	10/05/93
4th French American Chemical Society Meeting (New Orleans, LA)	01/31/94
Brandeis University (Waltham, MA)	04/11/94
University of Missouri (Columbia, MO)	04/22/94
Organic Chemistry Day Symposium, University of Missouri (Columbia, MO)	04/23/94
Utah State University (Logan, UT)	05/04/94
University of Utah (Salt Lake City, UT)	05/05/94
ACS-MARM Symposium, University of Maryland Baltimore County (Baltimore, MD)	05/25/94
Columbia University (New York, NY)	11/10/94
Scripps Research Institute (La Jolla, CA)	03/24/95
115th Annual Meeting of the Pharmaceutical Society of Japan (Sendai, Japan)	03/29/95
Merck (Rahway, NJ)	04/27/95
Hoffmann LaRoche (Nutley, NJ)	05/11/95
15th International Congress of Heterocyclic Chemistry (Taipei, Taiwan)	08/11/95
Hong Kong International Symposium on Heterocyclic Chemistry (Hong Kong)	08/15/95
Western ACS Meeting, Synthesis Symposium (San Diego, CA)	10/18/95
Northeast Regional ACS Meeting, Synthesis Symposium (Rochester, NY)	10/23/95
Marshall Gates Symposium, University of Rochester (Rochester, NY)	10/28/95
Castle Lecturer, University of South Florida (Tampa, FL)	01/18/96
R.W. Johnson Pharmaceutical Research Institute (Raritan, NJ)	01/25/96
Bayer Pharmaceuticals (West Haven, CT)	03/12/96
Boehringer-Ingelheim Pharmaceuticals (Ridgefield, CT)	03/13/96
Syntex Distinguished Lecturer, Colorado State University (Fort Collins, CO)	04/08/96
University of Illinois (Champaign-Urbana, IL)	10/09/96
7th Quebec-Ontario Mini Symposium (Waterloo, Ontario, Canada)	10/26/96
Albany Molecular Research (Albany, NY)	02/18/97
Wyeth-Ayerst (Pearl River, NY)	03/19/97
ACS Award in Pure Chemistry Symposium (San Francisco, CA)	04/16/97

Biomega-Boehringer Ingelheim (Montreal, Quebec, Canada)	05/29/97
Gordon Conference on Heterocyclic Compounds (Newport, RI)	06/30/97
Agouron Pharmaceuticals (San Diego, CA)	04/07/98
Ligand Pharmaceuticals (San Diego, CA)	04/08/98
New York University (New York, NY)	04/17/98
Rhone-Poulenc Ag Company (Research Triangle Park, NC)	05/26/98
Pfizer (Groton, CT)	09/18/98
8th Symposium on the Latest Trends in Organic Synthesis (Gainesville, FL)	10/31/98
12th Brisbane Organic Chemistry Symposium (Brisbane, Australia)	11/27/98
University of Sydney (Sydney, Australia)	11/30/98
19th Annual One Day Symposium, Royal Australian Chemical Institute (Sydney Australia)	12/01/98
Research School of Chemistry, Australian National University (Canberra, Australia)	12/03/98
23rd Annual Synthesis Symposium, Royal Australian Chemical Institute (Melbourne, Australia)	12/04/98
Adelaide Organic Chemistry Symposium (Adelaide, Australia)	12/07/98
Univeristy of California-Irvine (Irvine, CA)	02/27/99
University of California-Riverside (Riverside, CA)	02/18/99
West Virginia University (Morgantown, WV)	04/24/99
Rhone Polenc Rohrer Visions in Chemistry Symposium (Collegeville, PA)	04/27/99
Pfizer Central Research (Sandwich, England)	05/04/99
2 nd Sunderland Conference (Sunderland, England)	05/05/99
14 th Lakeland Symposium on Heterocyclic Chemistry (Grasmere, England)	05/10/99
University of Strathclyde (Glasgow, Scotland)	05/11/99
Procter and Gamble 5 th Annual Organic Chemistry Colloquium (Cincinnati, OH)	07/30/99
ViroPharma (Exton, PA)	09/09/99
R.W. Johnson Pharmaceutical Research Institute, 11 th Annual Chemistry Lecturer (Raritan, NJ)	11/02/99
Ohio State University (Columbus, OH)	01/27/00
Florida State University (Tallahassee, FL)	04/04/00

Arthur G. Schultz Organic Synthesis Symposium, Rensselaer Polytechnic Institute (Troy, NY)	04/29/00
Eli Lilly (Indianapolis, IN)	05/16/00
University of Colorado-Roche Synthetic Chemistry Symposium (Boulder, CO)	05/25-26/00
University of Alcala (Alcala de Hennes, Spain)	07/18/00
Gordon Research Conference on Natural Products (Plymouth, NH)	07/30-8/03/00
University of Kentucky (Lexington, KY)	09/01/00
Esther & Bingham J. Humphrey Memorial Symposium, University of Vermont (Burlington, VT)	09/30/00
Abbott Laboratories Distinguished Lecture Series (Abbott Park, IL)	10/13/00
The Pennsylvania State University (University Park, PA)	10/26/00
ACS Pacificchem 2000 Heterocycles Symposium (Honolulu, HI)	12/14-19/00
University of California-Irvine (Irvine, CA)	01/24/01
University of California-Santa Cruz (Santa Cruz, CA)	02/26/01
Scripps Research Institute (La Jolla, CA)	03/14/01
Allergan Pharmaceuticals (Irvine, CA)	03/16/01
R.B. Miller Lecturer, University of California-Davis (Davis, CA)	04/20/01
Memorial Sloan-Kettering Cancer Center (New York, NY)	04/24/01
GlaxoSmithKline (King of Prussia, PA)	05/03/01
Schering-Plough (Kenilworth, NJ)	05/17/01
R.W. Franck Symposium, Hunter College-CUNY (New York, NY)	05/18/01
Pharmacia Corporation (Kalamazoo, MI)	06/13/01
Gordon Research Conference on Organic Reactions and Processes (Bristol, RI)	07/22-27/01
Sendai Post-ICHC Symposium (Sendai, Japan)	08/04/01
Southeast Regional ACS Meeting Synthesis Symposium (Savannah, GA)	09/24/01
Seoul National University, School of Pharmacy (Seoul, Korea)	10/16/01
50 th Anniversary Meeting Plenary Lecturer, Pharmaceutical Society of Korea (Seoul, Korea)	10/18/01
Emory University (Atlanta, GA)	04/10/02
North Jersey ACS Spring Symposium on Organic/Medicinal Chemistry (Woodbridge, NJ)	04/25/02
Bristol-Myers Squibb Co. (Wallingford, CT)	05/10/02
Viropharma, Inc. (Exton, PA)	06/06/02
Merck, Sharp and Dohme (West Point, PA)	06/07/02

Philadelphia Organic Chemists Club Award Symposium (Philadelphia, PA)	10/24/02
AstraZeneca Lecturer	
University of Sherbrooke (Sherbrooke, Quebec, Canada)	03/03/03
AstraZeneca (Montreal, Quebec, Canada)	03/04/03
Merck Sponsored Lecturer	
University of Leeds (Leeds, UK)	03/17/03
University of Southampton (Southampton, UK)	03/19/03
Merck, Sharp and Dohme (Terlings Park, UK)	03/20/03
GlaxoSmithKline (Stevenage, UK)	03/21/03
University of Texas-Arlington (Arlington, TX)	04/10/03
University of Maryland (College Park, MD)	04/17/03
DuPont Crop Protection Special Organic Seminar (Newark, DE)	06/03/03
P.B.D. de la Mare Lecturer, University of Auckland (Auckland, New Zealand)	02/16/04
University of Canterbury (Christchurch, New Zealand)	02/19/04
26th Gulf Coast Chemistry Conference (Pensacola Beach, FL)	09/09-11/04
University of Arkansas (Fayetteville, AR)	11/01/04
GlaxoSmithKline (King of Prussia, PA)	03/30/05
Indiana University (Bloomington, IN)	04/11/05
GlaxoSmithKline (Research Triangle Park, NC)	05/13/05
ACS Cope Scholar Award Symposium (Washington, DC)	08/30/05
ACS-MARM "Targeted Organic Synthesis" Symposium (Hershey, PA)	06/05/06
Gordon Research Conference on Organic Reactions and Processes (Smithfield, RI)	07/16-21/06
Gordon Research Conference on Natural Products (Tilton, NH)	07/23-28/06
Schering-Plough (Union, NJ)	08/22/06
9 th Florida Heterocyclic Chemistry Conference (Gainesville, FL)	03/10-13/08