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## Keivin Burns Outstanding High School Science Teacher Award

November 2007

Dear High School Administrator or Science Department Chairperson:

The Spectroscopy Society of Pittsburgh (SSP) is pleased to announce the continuation of the Keivin Burns Outstanding High School Science Teacher Award program for 2008. The award is named after Keivin Burns, an outstanding astronomer, spectroscopist, and teacher at the Allegheny Observatory and the University of Pittsburgh. The purpose of the award is to recognize excellence in teaching of science at the secondary school level. The awardee(s) will be presented with a plaque and a \$1,250 honorarium at the SSP Awards Banquet in May 2008.

A committee of SSP members, consisting of scientists from industry and academia, will select the winner from a group of qualified nominees. If your school has a teacher who has demonstrated exemplary standards and teaching practices, please have him/her complete the enclosed form and send it, along with a letter of recommendation from the head of the science department or secondary school principal, to me by January 15, 2008. Please urge your nominee to be certain that both documents are submitted on time as they are the sole basis for selection. Please limit the nominee's responses to the space provided on the enclosed application with no more than an additional one-page addendum.

Nominations will remain active for three years. Only one teacher per school may be nominated each year. Selection for the Keivin Burns Outstanding High School Science Teacher Award is a one-time honor; former recipients are not eligible for the 2008 award. A list of past award winners is included in this mailing.

Each of us knows an individual who is worthy of this honor. Please take a few minutes to nominate your outstanding science teacher, so they may be eligible to receive this award and be recognized for their dedication to science education.

Thank you in advance for helping the SSP reward one of America's most valuable resources -- excellent science teachers!

Sincerely,

Nicholas F. Barsic, Chairman  
2008 Keivin Burns Award Committee

Attachments



# Spectroscopy Society of Pittsburgh (SSP)

## Keivin Burns Outstanding High School Science Teacher Award

### NOMINATION FORM – 2008

Please print this form, enter the requested information and send it to the address listed below by **January 15, 2008**.

NAME \_\_\_\_\_ YEARS TEACHING \_\_\_\_\_

SCHOOL \_\_\_\_\_ PHONE \_\_\_\_\_

SCHOOL ADDRESS \_\_\_\_\_

\_\_\_\_\_

HOME ADDRESS \_\_\_\_\_

\_\_\_\_\_

WHAT SCIENCE COURSES ARE YOU CURRENTLY TEACHING? \_\_\_\_\_

\_\_\_\_\_

LIST OTHER SCIENCE COURSES YOU HAVE TAUGHT \_\_\_\_\_

\_\_\_\_\_

IS YOUR FULL-TIME TEACHING LOAD DEVOTED TO SCIENCE COURSES? \_\_\_\_\_

IF NOT, WHAT ARE YOUR OTHER DUTIES? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*INSTRUCTIONS:* The nominated teacher should complete and return this **Nomination Form** to the address below by January 15, 2008. This form, along with a letter of recommendation from the head of your science department or a letter of recommendation from a peer will be evaluated by a committee of SSP members. The **Keivin Burns Outstanding High School Science Teacher Awardee(s)** will be notified before May 2008.

## CREDENTIALS

A. EDUCATION: (Degree(s), Major, College, Year) & post degree instruction in science & education. Do not list more than five (5).

B. What science-oriented activities have you engaged in during the last five (5) summers? What was your role in each activity?

C. List membership in professional societies, educational and/or scientific. Indicate the extent of your involvement including offices held. **(Please do not use abbreviations.)**

D. What scientific or technical journals do you read regularly?

E. What science activities (clubs, field trips, science seminars, unit or curriculum development) have you organized, directed or participated in? Briefly explain your role in each.

F. We would like to gain some insight as to your personal philosophy for teaching and techniques or skills you incorporate to reach your students. Please use the next area to address these areas (250 TO 400 WORDS) and include any information you feel will help us in our evaluation. **(PLEASE TYPE)**

**PLEASE RETURN THE COMPLETED FORM By January 15, 2008 TO:**

**Nicholas F. Barsic, Chairman  
Keivin Burns Award Committee  
300 Penn Center Blvd., Suite 332  
Pittsburgh, PA 15235**

Signature of Nominee \_\_\_\_\_ Date \_\_\_\_\_

# Spectroscopy Society of Pittsburgh (SSP)

## Keivin Burns Outstanding High School Science Teacher Award

### List of Current Candidates for 2007-2008

<b>Name</b>	<b>School</b>	<b>Nomination Received</b>
<b>Rachel Becker</b>	<b>Highlands High School</b>	<b>2007</b>
<b>David Conrad</b>	<b>Blacklick Valley High School</b>	<b>2007</b>
<b>Rick Imler</b>	<b>Hollidaysburg Area Sr. High School</b>	<b>2007</b>
<b>Mark Kernion</b>	<b>Mt. Lebanon High School</b>	<b>2006</b>
<b>Michele Kirk</b>	<b>Bishop Carroll High School</b>	<b>2005</b>
<b>Philip Palko</b>	<b>Indiana Senior High</b>	<b>2006</b>
<b>Joanne Perry</b>	<b>Kane High School</b>	<b>2006</b>
<b>Larry Peterson</b>	<b>Purchase Line High School</b>	<b>2006</b>
<b>Gary Popiolkowski</b>	<b>Chartiers-Houston Jr./Sr. High School</b>	<b>2007</b>

# Spectroscopy Society of Pittsburgh (SSP)

## Kevin Burns Outstanding High School Science Teacher Award

### List of Awardees

*\*Certificate of Merit*

1967	Sr. M. Adele, VSC* Sr. M. Alexine, SC Beulah Frey* Joseph A. Gennaula R. W. McDowell* Sr. Gabrielle Maze, OSF F. Napier Sr. Mary Pulcheria, CSSF* J. Ranii J. Strauchler	Vincentian High School Sacred Heart High School Fox Chapel High School Bethel Park Sr. High School Penn Hill High School St. Francis Academy West Mifflin South High School Our Lady of Sacred Heart Acad. Schenley High School Wightman School
1968	Sr. M. Adele, VSC Beulah Frey Morgan Hezlep Joseph A. Mascetta Sr. Gabrielle Maze, OSF Sr. Mary Pulcheria, CSSF	Vincentian High School Fox Chapel High School Thomas Jefferson High School  St. Francis Academy Our Lady of Sacred Heart Acad.
1969	G.E. Busch R.E. Davies M. Tomko T.S. Trost C. George Vassilaros Fr. Raynald Yadin, OFM	Munhall High School Forest Hills Jr High School Langley Jr/Sr High School Chartiers Elementary School Gateway High School Canevin High School
1970	Charles R. Beck, Jr. Evelyn M. Hirtle Ivan L. Reimold Michael E. Rizzo Paul H. Shiring Joseph Wissinger	Mt. Lebanon High School Highlands High School Butler Senior High School  North Allegheny Sr High School
1971	Dino A. Acciai Sr. M. Aelred* Russell E. Cerny A.J. Cirucci Sr. M. Helfing* A.M. Hutchinson* P.W. Mangery C.D. Myers R.J. Sarkett	Burrell Senior High School South Side Catholic High School North Allegheny Sr High School Francis McClure Jr High School St. Augustine's High School Mellon Junior High School Norwin High School Knoch Jr/Sr High School Pleasant Hills Middle School
1972	A. Adams* Charles L. Bowman* D.L. Burrows W.D. Ellis Walter F. Gasdek* J.W. Holliday Dolores L. Litman* D.P. McKissick	Ross Junior High School North Allegheny High School Perry High School Butler Area Senior High School Laurel Valley High School Highlands High School Taylor Allderdice High School Penn Hills High School

1973	Patrick E. Devine Ralph Vinkead* Richard E. Klein John Occhuizzo* Mitchell Sasala* Fred D. Smith* David R. Spahr	Langley Jr/Sr High School Greensburg-Salem High School Carson Intermediate High School Norwin High School Franklin Regional High School Highlands High School Baldwin High School
1974	Marjorie A. Bowers Raymond L. Kuntz David L. Speer Mary E. Sweeney	Bethel Park Senior High School Turtle Creek Area High School Shaler Area High School South Huntingdon High School
1975	Donald L. Demeter Sr. Mary F. Grasinger Timothy E. Manka Bernard J. Vogler	Langley High School Fontbonne Academy Etna Junior High School Moon Area High School
1976	Anthony J. Defillipi Wayne Mikach John Michael Shore	Leechburg Area High School North Hills High School Taylor Allderdice High School
1977	No awards this year	
1978	Chris L. Amos Francis C. Baum Dorothy G. Cain Kathleen Stephen David R. Weill III	Bentworth Senior High School Shaler Area High School Rochester Area School District St. Francis Academy Shady Side Academy
1979	Charles L. Bowman Edward Schroth Sr. Carol Ann Wills	North Allegheny High School Quaker Valley High School South Side Catholic High School
1980	Thomas E. McGary Donald M. Nelson Paul H. Shiring	Shaler Area High School Churchill Area High School Burrell Senior High School
1981	Harold R. Grove David C. McMillin Ivan L. Reimold	Indiana Area Senior High School Taylor Allderdice High School Butler Senior High School
1982	John J. Fabian Ralph M. Feather Sr. Mary Lou Palas	Peters Township High School Derry Area High School Bishop Boyle High School
1983	James A. Musolino Juliana Plavan Robert A. Yajko	Valley High School Shaler Intermediate High School Kiski Area High School
1984	Sr. Mary E. Clougherty Stephen R. Hiner Dolores Z. Kubiak Sr. Bernadette Washy, CR	Sacred Heart High School North Catholic High School Schenley High School Serra Catholic High School
1985	Michael A. Buben Grace A. Creighton Dorothy S. Kelly Michael P. Meteney	Shade - Central City High School Knock High School West Allegheny Sr High School South Park Senior High School

1986	John A. Varine Robert A. Shaner William S. Vitori Joyce A. Hatch Paul G. Samko	Kiski Area High School South Side High School Elizabeth Forward High School Highlands School District D.B. Oliver High School
1987	Edward P. Callahan Samuel Mitrovich, Jr.	Upper St. Clair Schools Freedom Area Schools
1988	James E. Komis Br. Eric Henderson	Mt. Lebanon Jr. High School Seton-LaSalle High School
1989	Robert Reiland John Davis	Shady Side Academy North Allegheny High School
1990	Diane Rockwell Ron Pallack	Canevin High School Bethel Park High School
1991	Kathy Malone Helen L. Loughner	Edison South High School Penn-Trafford High School
1992	Sean P. Lally Lisa M. Besozzi	Chartiers-Houston High School Toronto High School
1993	Daniel E. Malone Louis A. Nagy	Oak Glen High School Seneca Valley High School
1994	Mark Krotec  Mickey Maholtz	Central Catholic High School (Pittsburgh, PA) Curwensville High School
1995	Patricia A. Bordell Kimberly R. McWherter	Penn Hills High School Derry Area High School
1996	Melanie E. Hocking  William T. Diehl	Indian Creek High School (Wintersville, OH) Shady Side Academy
1997	Janice Skraly William Wesley	South Allegheny Jr/Sr High School Mars Area High School
1998	Pete Karpyk Timothy S. Spuck	Weir High School Oil City Area Senior High School
1999	Sylvia Cooper Charles English	Morgantown High School Bishop Guilfoyle High School
2000	Catherine Conway Chris Ann Slye	Morgantown High School Norwin High School
2001	Richard V. Crilley James W. Maloy	Conneaut School District Bethlehem Center High School
2002	Mark Alex Jodi McCullough	Central Cambria High School Lisbon David Anderson High School
2003	Philip A. Guseman William C. Saludis	Morgantown High School Freedom Area High School
2004	Laura Lee Jaconson Judith E. Rickard	Bedford High School Bishop Carroll High School

2005	Ruth Filer Dennis Dudley	Kiski Area High School Shaler Area High School
2006	Regina A. Brinzer Pamela R. Diesel	Mount Alvernia High School Somerset Area High School
2007	Shawn W. Feiock Mathern Mellott	Northwest PA Collegiat Academy Fannett-Metal High School