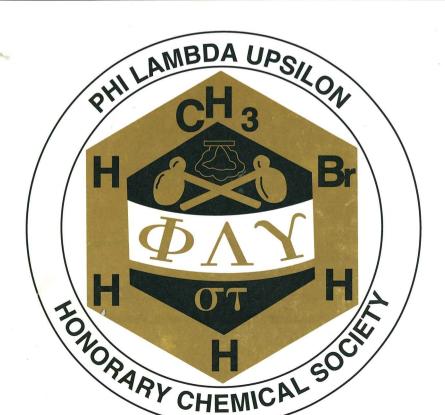
Vol. 78 1999

REGISTER

OF PHI LAMBDA UPSILON

HONORARY CHEMICAL SOCIETY



NATIONAL OFFICERS 1996-1999

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THE REGISTER

OF PHI LAMBDA UPSILON HONORARY CHEMICAL SOCIETY

VOLUME 77 1998

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From The Retort

Well, here we are at the second edition in my role as the Editor. Unfortunately, I'm afraid we are still in recovery mode from the years when the Register was not published regularly. I am still in need of articles of general interest to the chemistry community. I invite you to be aggressive in sending me potential items for inclusion in following issues of the Register. Please don't wait for me to "invite" someone to provide an article. At the Thirty-second Congress held in Indianapolis a \$500 award was created to recognize the outstanding paper submitted for publication in the Register by a student who is also a PLU member. The purpose of the award is to foster student publications. You will find instructions for authors on p. 19 of this volume.

Another change that was made is the **awards for the Travel Grant program have been changed.** See page 18 for more information. A complete copy of the proceedings will be included in the 1999 edition of the Register.

Congratulations to the most recent Fresenius Award winner, Dr. Christopher Cummins. Information on nominating persons for this award are on the next page. Finally, congratulations to all of the new inductees to PLU. It appears as if the number of chapters inducting students and the number of students inducted in each chapter is up from last year.

Richard M. White *Editor*

The National Fresenius Award

The National Constitution of Phi Lambda Upsilon states that "The object of this Society shall be the promotion of high scholarship and original investigation in all branches of pure and applied chemistry."

To fulfill this objective Phi Lambda Upsilon elects to membership those students who show exceptional promise in pure and applied chemistry. It also elects to Honorary Membership chemists who have made outstanding contributions to the science.

Phi Lambda Upsilon in keeping with its stated objectives also established an award for outstanding chemists early in their professional careers, since regular membership ordinarily goes to those at the beginning of a career and honorary membership to those at the height of or near the close of a career. This national award was established by the Society in 1965 and is known as the Phi Lambda Upsilon National Fresenius Award.

The program contains the following features: (1) The award consists of a plaque of suitable design and an honorarium, currently \$1,000.00; (2) The award recipient must be under 35 years of age at the time of nomination and to have made notable contributions to chemical research, education and/or administration; (3) Administration of the award is the responsibility of a five member committee of nationally prominent scientists who will select the recipient from nominees of the chapters and officers; (4) Not more than one award will be made each year.

The first Fresenius Award was made at the Detroit meeting of the American Chemical Society in April 1965. This award of Phi Lambda Upsilon continues and extends the traditions of the Society in recognizing and honoring excellence in chemistry. It has, as the names of its recipients testify, taken its place along with Honorary membership in the Society as an award of high merit in American chemistry.

Nominations for the Society's Fresenius Award must be submitted to the National Secretary no later than January 1. The nominating letter should include a discussion stating why the individual placed in nomination is regarded as particularly worthy of consideration for the Fresenius Award. In addition, it is also requested that a biographical sketch be furnished giving the following information:

- I. Full name
- II. Place and date of birth
- III. Educational career
- IV. Professional activities (since graduation)
- V. Publications
- VI. Honors and/or distinctions and/or noteworthy achievements

Three letters of recommendation from former teachers or professional associates shall also be submitted.

1997 Fresenius Award Recipient

Dr. Christopher C. Cummins Department of Chemistry Massachusetts Institute of Technology

The recipient of the 1997 Fresenius Award was Professor Christopher C. Cummins of the Department of Chemistry at the Massachusetts Institute of Technology. The award was presented to Professor Cummins by Jack D. Graybeal, National President, at a Seminar and Reception hosted by the MIT Chemistry Club on December 2, 1997.

Professor Cummins received his A.B. Degree in Chemistry, Magna Cum Laude, from Cornell University in 1989 and his Ph. D. Degree in Inorganic Chemistry from the Massachusetts Institute of Technology in 1993. Immediately following receipt of the Ph. D. Degree he joined the faculty at MIT as an Associate Professor and was promoted to the rank of Professor in July, 1996.

His research interests span diverse areas including inorganic radical chemistry, activation of small molecules including dinitrogen and nitrogen oxides and the development of new synthetic methods for inorganic chemistry. He is considered by his nominators to be one of the most visible and productive young faculty members in the discipline of inorganic chemistry in recent years. His success as a research scientist results from his exceptional combination of tremendous laboratory skills, innate creativity, and substantial intellectual depth which he can bring to focus on problems.

The cleavage of the dinitrogen bond by use of a three coordinate molybdenum complex which was accomplished working with an undergraduate student appeared in Science, Vol. 268, p. 861, 1995. This metal-mediated cleavage of N₂, referred to by one of his references as a Holy Grail in inorganic chemistry, had been pursued by many notable chemists for several years. This process constitutes one of the most interesting developments in inorganic coordination chemistry in the last ten years. Not only did he develop this cleavage reaction but he has extended his work to investigate the details of the mechanisms involved and provide information on the structural and spectroscopic aspects of the reaction. This research has stimulated an interest on the part of theoretical chemists.

In addition to the outstanding work on the dinitrogen cleavage he has produced significant results in several other areas. These include a unique N-atom transfer reaction involving N₂O, detailed investigations of the reactions of metal complexes with unusual geometries and oxidation states, the discovery of a new mechanistically distinct azide cleavage reaction, the development of anilide ligand systems that are versatile and readily modified, the placement of deuterium in the coordinate sphere of paramagnetic molecules to enable ready monitoring by ²H NMR, and the synthesis of over 70 three coordinate and related compounds including the generation of a

an undergraduate student, in the Journal of the American Chemical Society in 1988 until his nomination for the award he had published over 30 research papers.

In addition to the Fresenius Award he has received an NSF Predoctoral Fellowship, an NSF CAREER award, a DuPont Young Professor Award, the 1995 E. Bright Wilson Prize from Harvard University, a Packard Foundation Fellowship, a 3M Innovation Fund Award and has been a participant in the Union Carbide Innovation Recognition Program. His teaching responsibilities have been in "Principles of Inorganic Chemistry II" for both undergraduate and graduate students and in "Introductory Laboratory Chemistry" for undergraduate nonmajors. He has excellent rapport with students having supervised 13 undergraduate and 6 graduate research students in his first 3 years at MIT. In the past three years he has presented over 40 invited lectures which included 3 Gordon Conferences and an International Symposium on the Role of Chemistry in the Preservation of the Environment.

The Officers and Members of Phi Lambda Upsilon congratulate Professor Cummins on a highly successful beginning of what promises to be an outstanding career in the science of chemistry. His enthusiasm for many areas of chemistry and his ability to motivate students should be an example to young faculty members everywhere.

Audit of the 1993-1996 Triennium Phi Lambda Upsilon Honorary Chemical Society

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Independent Auditors Report

Harger and Magnuson, CPA's, P.C.

5801 South 58th St., Suite C · Lincoln, Nebraska 68516 (402)423-4435 · FAX(402)423-8870

To the Officers and Members of Phi Lambda Upsilon Honorary Chemical Society

We have examined the statement of assets and fund balances arising from cash transactions of Phi Lambda Upsilon Honorary Chemical Society as of June 30, 1996, and the related statements of receipts, disbursements and fund balances for the triennium then ended. These financial statements are the responsibility of the Organization's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As described in Note 1, the organizations policy is to prepare its financial statements on the basis of cash receipts and disbursements; consequently, certain revenue and the related assets are recognized when received rather than when the obligation is incurred. Accordingly, the accompanying financial statements are not intended to present financial position and results of operations in conformity with generally accepted accounting principles.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Phi Lambda Upsilon Honorary Chemical Society as of June 30, 1996, and the receipts and disbursements for the triennium then ended, on the basis of accounting described in Note 1, which basis has been applied in a consistent manner.

March 19, 1998

Phi Lambda Upsilon Honorary Chemical Society Statement of Assets and Fund Balances Arising from Cash Transactions

EXHIBIT A

ASSETS:	<u>June 30, 1996</u>
Currents assets:	
Cash in Checking	\$ 28,459
Certificates of Deposit	<u>176,509</u>
Total Current Assets	<u>204,968</u>
Total Assets	\$204,968
FUND BALANCES:	
Unrestricted, General	\$166,425
Restricted, Fresenius	_ 38,543
Total Fund Balances	<u>\$204,968</u>

See accompanying notes and independent auditor's report.

Phi Lambda Upsilon Honorary Chemical Society Statement of Receipts, Disbursements and Changes in Fund Balance

July 1, 1993 to June 30, 1996

EXHIBIT B

	1994	Year Ended June 30,		Total for
Receipts:	1994	1995	<u> 1996</u>	<u>Triennium</u>
Initiation Fees (Net				
of Returned Checks)	\$ 16,995	\$ 22,613	\$ 26,547	\$ 66,155
Register Subscriptions	ψ 10, <i>>>></i>	45	Ψ 20,547	Ψ 00,133 45
Interest:		15	•	73
General Fund	783	4,796	5,102	10,681
Fresenius Fund	2,546	3,423	4,050	10,019
Jewelry Sales	51	77	188	316
Total Receipts	20,375	30,954	35,887	87,216
*				
Disbursements:				
Certificates	2,609	2,763	3,774	9,146
Register	_	-	8,321	8,321
Congress	-	10,443	571	11,014
Administrative Expenses	1,255	1,900	4,513	7,668
Postage	1,349	1,160	2,522	5,031
PLU-Fresenius Awards and				
Expenses	1,134	2,277	1,129	4,540
Student Travel Grants	1,100	1,550	500	3,150
Secretarial Aide	315	221	349	885
Jewelry	37	1,144	199	1,380
Total Disbursements	<u> </u>	<u>21,458</u>	<u>21,878</u>	51,135
Total receipts over Total				
Disbursements	12,576	9,496	14,009	36,081
Fund Balances, Beginning of Peri	od <u>168,887</u>	181,463	190,959	168,887
Fund Balances, End of Period	\$181,463	\$190,959	\$204,968	\$204,968

See accompanying notes and independent auditor's report.

Phi Lambda Upsilon Honorary Chemical Society Notes to Financial Statements June 30, 1996

1. <u>Summary of Significant Accounting Policies</u>:

(a) Organization:

Phi Lambda Upsilon Honorary Chemical Society is a not-for-profit organization. The purpose of the Society is to promote high scholarship and original investigation in all branches of pure and applied chemistry.

(b) Basis of Accounting:

The Organization's policy is to prepare its financial statements on the cash basis of accounting; consequently, certain revenues are recognized when received rather than when earned, and certain expenses and purchases of assets are recognized when cash is disbursed rather than when the obligation is incurred.

(c) Income Tax Status:

The Organization is exempt from Federal and State income taxes under Section 501(c)(3) of the Internal Revenue Code. In addition, the Organization has been determined by the Internal Revenue Service not to be a private foundation within the meaning of Section 509(a) of the Code.

(d) Fund Accounting: The organization's governing documents provide certain guidelines for governing its financial activities. To ensure observance of limitations and restrictions on the use of financial resources, the organization maintains its accounts using fund accounting. Net assets, representing resources to be utilized for various purposes, are classified for accounting and reporting purposes in accordance with the nature of the donors' restrictions, if applicable.

Phi Lambda Upsilon Honorary Chemical Society Notes to Financial Statements - Continued June 30, 1996

2. Fresenius Fund:

Article IV, Section 9 of the National Bylaws states that income from the Fresenius Fund is to be used for awards, and the excess income should be added to the principal balance. This fund is maintained as part of the funds deposited at National Bank of Commerce and the following transactions occurred:

Fund Balance at June 30, 1993	\$ 33,064
Interest Earned	_10,019
	43,083
Awards and Expenses during Trienni	um_(4,540)
Fund Balance at June 30, 1996	\$ 38,543

3. Concentration of Credit Risk:

The Organization maintains its cash accounts in two commercial banks located in Nebraska. Accounts are guaranteed by the Federal Deposit Insurance Corporation (FDIC) up to \$100,000. A summary of the total insured and uninsured cash balances as of June 30, 1996, is as follows:

Total Cash held in Nebraska Banks:

First Bank	\$ 95,409
National Bank of Commerce	110,367
	205,776
Portion Insured by FDIC	(195,409)
Uninsured Cash Balance	\$ 10,367

Initiates 1997

Alpha University of Illinois

Archer, Andrew T. - Bairstow, Shawn F. - Ballard, Lance E.L. - Corbin, Perry S. - Defreese Jessica L. - Delli, Joe D. - Feinberg, Shelby L. - Fisher, Bethany L. - Garden, Rebecca W. - Gilbert, Brett J. - Grobarcik, Ellen M. - Heidari, Shahrzad - Holler, Phillip D. - Jaworski, Jennifer C. - Klyer, Troy B. - Kokkoli, Efrosini - Lechner, Edward W. - Lee, Peter Y. - Legittino, Eric S. - Levine, Brian E. - Li, Lingjun - Massey, Priscilla D. - Meling, Daryl D. - Marek, Keith A. - Merlo, Jeffrey A. - Mohsin, Salma S. - Pham, Son M. - Powell, Jason D. - Priepot, James G. - Sandholm, Karen A. - Schwartz, Edric G. - Stall, Jennifer L. - Su, Xiping - Szudarski, Terrence E. - Yu, Aimee C. - Zhang, Chengcheng -

Epsilon University of Washington

Ferrier, Jordan G. - Habib, Natasha - Himeda, Charis L. - Kim, Danelle - Kindelan, Joshua - Kwok, Keith - Levy, Daniel - Markley, John K. - Mason, Meekile N. - Morelli, Billie R. - Robertson, Ragan B. - Spencer, Rebecca J. - Young, Jennifer L. - Zeki, Amir A.

Nu Purdue University

Barket, Dennis J. - Bartlett, Wenzel - Ferguson, Robert L. - Heidbrink, Jenny L. - Johnson, Eric S. - Kogut, Eugene F. - Kozanecki, Kaya A. - Luo, Hai - Narasimhan, Kasthurikri - Ogunwumi, Steven B. - Quimpo, Bobby C. - Ragin, Angela D. - Salberg, Michelle M. - Smith, Kimberly J. - Stumpf, Chris L. - Sumner, Ann L. - Thomas, Brandi D. - Tishmack, Patrick A. - Vilardo, Jonathan S. - Walker, Toni D.

Xi University of Pittsburgh

Bell, Stephen A. - Brennan, Carrie B. - Dare, Ryan E. - Fishman, Vyacheslav N. - Iserloh, Ulrich - Lipski, Timothy A. - Napper, Andrew M. - Nikolaeu, Alexei E. - Pontz, Timothy W. - Schwartz, Scott M. - Simpson, Cheslan K. - Sparrow, Mark C. - Steckel, Janice A. - Tian, Huijun - Vila, Fernando D. - Ward, Rachel E. - Yahner, Amy C. - Zhang, Hua

Rho University of Nebraska-Lincoln

Alfieri, James - Atkins, Jeffery M. - Bartells, Christian T. - Billups, Wesley J. - Clarke, William A. - Crawford, Terry - Dormedy, Derek F. - Fusie, Kerry A. - Kortum, Robert L. - Miller, Bridget R. - Panko, Nicholas - Rosenboom, Jay - Schluckebier, Laurel - Sorenson, Tracey D. - Welch, Scott - Wilson, John P.

Tau West Virginia University

Biswas, Kallol M. - Cipoletti, Michael - Kerekes, Angela D. - Kletzly, Paul W. - Mundoma, Claudius - Nettles, Shawn M. - Shefcheck, Kevin J. - Shriver, James A.

Chi-Washington State University

Giertz, Keturah L - Schmidt, Tanya J.

Alpha Alpha Rice University

Agrawal, Aarati - Anderson, Mindy N. - Belledin, Sara E. - Bennett, James T. - Bohnert, Elizabeth - Cai, Yingwei - Cates, Mary S. - Choi, Sandi C. - Chuang, Wendy T. - Ciau, Nancy T. - Coombs, Jonathan - Dawson, Gwendolyn - Dunn, Travis B. - Duran, Carolina G. - Emrich, Michelle A. - Engler, Sarah K. - Fu, Emery J. - Garcia, Cecilia - Gill, Baldev S. - Godzina, Sharotka M. - Goe, Ankur K. - Harms, Brian D. - Hayenga, Matthew A. - Helm, Jeremiah S. - Hopp, Travis W. - Hwang, Kevin S. - Jou, Jing-Fang F. - Kao, Christina C. - Kim, Daniel J. - Klizas, Sarah A. - Koehl, Edward R. - Kuo, Meiying - Lampel, Heather P. - Liu, Valerie A. - Lotfi, Erik S. - Malpani, Rohit - Markesich, Diane C. - Mayorga, Oliver - Mays, Rory M. - Melgiri, Ryan - Neumann, Christopher - Nguyen, John S. - Palombo, Laurie L. - Pasadyn, Alexander J. - Rogg, Louise - Rongey, Catherine A. - Scher, Erik C. - Serfass, Evan R. - Sullivan, Jay T. - Ullmann, Breanna D. - Wang, Bo - Wang, George T. - Wang, Liang - Yue, Herman H.

Alpha Delta Oklahoma State University

Allison, Jeffrey C. - Bennett, Carl M. - Benson, Jennifer L. - Boatsman, Erin E. -

Carswell, D. A. - Chan, Lup Y. - Clingan, Milton D. - Cooper, Mark B. - Duncan, Kirby J. - Evans, Joannah - Farmer, Kevin D. - Gilson, Kristie K. - Gutierrez, Kari A. - Harris, James B. - Jones, Angela R. - Klucik, Jozef - Krlin, Ryan M. - Krouse, Justin A. - Lau, Agnes J.J. - Laugesen, Amy B. - Ling, Agnes L.N. - Liu, Yunquan - Lu, Jessica P. - Mather, Michelle J. - Mirkes, Curtis R. - Moore, Joel D. - Nurtaeva, Aliya K. - Oldfield, Sarah - Prince, Thomas L. - Rahaman, Ajif - Rutledge, Brandy R. - Sapaugh, Staci S. - Seddigi, Zaki S. - Sheldon, William R. - Stafford, John H. - Tan, Wee-Ming - Teo, Chin S. - Tomes, Amanda A. - Tsai, Tsung-Chieh - Vick, Latasha M. - Wells, Charles E. - Wiggins, Jana L. - Wirtz, Marc O. - Wong, Nina L. - Wong, Sze-Hoong - Wright, Aimee

Alpha Epsilon Kansas State University

Brandt, Robert M. - Broughman, James R., Jr. - Buszek, Keith R. - Fan, Jingmei - Gosh, Indranath - Havercroft, Nathan J. - Hewett, Kevin B. - Koo, Sonya J. - Leinen, Destin S. - Lorimer, Keith R. - Lucas, Erik M. - McGill, James W. - Ortiz, Joseph V. - Pappan, Kirk L. - Rausch, Christopher G. - Sill, Peter C. - Voo, Janis K. - Zhang, Ying - Zou, Min

Alpha Theta Virginia Tech

Beeler, Lynn - Crickenberger, Lisa - Ewens, Andrew - Graham, Erin - Jones, Kevin - Kovarcik, Don P. - Lourencic, Michael - Seyhan, Ellie - Szeles, Lori

Alpha Iota Auburn University

Corey, Ian K. - Doyle, Andrew P. - Evans, Jeremy D. - Gonce, Cliff T. - Hemmer, Laura L. - Jones, Angela K. - Jones, Chad, D. - McLeod, Marshall C. - Michael, Christina L. - Morris, Sorina E. - Payne, Matthew E. - Simmons, Isaac J. - Solomon, William R.

Alpha Mu Lousiana State University

Beyer, Gregory R. - Clayton, Mark - Doomes, Ed - Evenson, Tim - Fredrickson, Stephanie - Haynes, Judson - Henry, Alyssa - Polo, Lenore - Schomberg, Cory - Simmons, Tracey A. - - Vandell, Victor - Willis, Doug

Alpha Pi Duke University

Anderson, Steven R. - Azran, Marc S. - Beilstein, Amy E. - Blume, Florian G. - Chaiprakob, Jeff N. - Cossrow, Jennifer - Culbertson, Sean M. - Davel, Jennifer T. - Debenham, Sheryl D. - Drosback, Meredith M. - Feng, Hao - Ford, Lisa A. - Gaviola, Glenn C. - Ger, Kwang-Chien B. - Goss, Christopher R. - Griffith, Matthew - Gutierrez, Miguel A. - Hackett, John P. - Harris, Stephanie E. - Hird, Geoffrey S. - Huege, Steven F. - Hunter, Jennifer M. - Johnson, Jennifer L. - Kennerley Sara E. - Kim, Cy C. - Koli, Abhijeet, V. - Mak, Puiying A. - Mannion, Joseph D. - Mitchell, Scott A. - Morari, Atabak - Neau, David B. - Paegel, Brian M. - Phifer, Eric B. - Prempeh, Maxwell A. - Presley, Brent K. - Reed, Heather M. - Safley, Anne M.K. - Seiber, Kenneth S. - Stewert, Garrick - Taboy, Celine H. - Tierney, Mark T. - Tezaska, Stephen M. - Weinseimer, Daniel

Alpha Phi University of Connecticut

Ashley, Todd C. - Berman, Michael F. - Carson, Matthew W. - Chaudhry, Umer I. - Chen, Xiao - Giraldo, Oscar H. - Huang, Aimin - Ma, Ying - Mbindyo, Jeremiah K.N. - Miller, Michael E. - Segal, Scott R. - Thomsen, Donald L. - Xiandeng, Hou

Alpha Psi Wayne State University

Ambundo, Edna A. - Bazzi, Hafez M. - Bazzy, Kareem - Beaumont, Thomas L. - Belcher, Tabitha A. - Betts, Russell L. - Bloomfield, Karen M. - Bogdan, Maria-Felicia - Bommarito, Angelo - Colombo, Jennifer L. - Cruchon-Dupeyroi, Sylvain - Dezsi, Sarah T. - Geryk, Bruce R. - Jenuwine, Elizabeth - Kennedy, Paul D. - Klamo, Sara B - Li, Qinglin - Liu, Fang - Martin, Sophie - Miao, Xinran - Narayanaswami, Gowri - Qi, Xin - Sabat, Mark - Szpunar, David E.

Alpha Omega University of Oklahoma

Ahmad, Mueed - Alguindigue, Susan S. - Carter, Tyan L. - Chung, Hee S. - Hamilton, Diana R. - Hobbs, Tara L. - Lucido, Michael P. - Najar, Fares Z. - Powell, Shawn G. - Stearns, Crystal K. - Twork, Gretchen E. - West, Ann H.

Beta Eta

South Dakota State University

Baumgartner, Jason A. - Braun, Sonja B. - Christensen, Kevin D. - Estabrook, Cari J. - Gabbert, Melissa C. - Peterson, Richard L. - Qi, Jinning - Sarkar, Gautam - Vang, Chur K.

Beta Iota

University of Missouri-Columbia

Bytnar, Daniel W. - Carpenter, Mary L. - Fu, Cary - Miller, Dawn M. - Molitor, Christopher M. - Richter, Catherine A. - Ryther, Robin C. - Sachdev, Shrikesh - Weatherwax, Susan E. - Weiland, Julie R.

Beta Kappa University of Scranton

Bisignani, Cheryl A. - Green, Toni M. - Greger, James G. - Hinz, Jacqueline A. - Jaramillo, Angela M. - Marinacci, Regina M. - Murphy, Alison M. - Penzone, Maribeth - Raker, David - Rogers, Christopher L. - Sawko, Jennifer A. - Terpak, Christopher A.

Beta Lambda

North Carolina State University

Barker, Jason - Binet, Sophie M. - Coughlin, Jessica U. - Daguet, Fabrice - Dattelbaum, Andrew M. - Hess, Ryan F. - Jindal, Pooja - Kase, Timothy E. - King, Ruth M. - Leafblad, Brian R. - Maher, Karah R. - Miller, Joseph L. - Shirley, Sheri S. - Stauffer, Thad - Sullivan, Roger M. - Thomas, Holly N. - Travis, Benjamin R. - Upham, Susann L. - Wilkerson, Thomas S. - Williams, Kelly E. - Xu, Tianshu - Zhou, Wei

Beta Xi Xavier University

Antoine, Zakiya O. - Brown, Bryanne D. - Brown, Courtney A. - Burney, Nitasha L. - Carter, Kamekea R. - Clag, Mark A. - Danial, Sherrika D. - Davis, Christina J. - Foster, Suzanne P. - Griffin, Kellie M. - Hoskins, Ebony R. - Jessie, Elliot M. - Landry, Courtney A. - Lewis, Dorothy L. - Mason, Chawla L. - Narcisse, Adela M. - Pryor, Karl D. - Rubin, Darrell C. - Tillis, Cea C. - Tolase, Bukola S. - Walker, Constance E. - Walker, LaQuia A. - Westmoreland, Niesha J. - Young, Nicole H.

Beta Omicron De Pauw-Wabash

Browne, Anne E. - Christiansen, Margaret - Gashti, Khashayar N. - Hulsebus, Brian E. - Morrison, Paul W. - Negovetich, Edward A. - Segura, Michael J.- Vance, Michael A.

Beta Pi

St. Cloud State University

Ahrendt, Kateri A. - Klein, David, P. - Krie, Amy K. - Kuoppala, Elizabeth C. - Nikkhouy, Leila - Peterson, David P. - Steinhart, Phaedra M. - Stock, Jason J. - Windmiller, Mark S. -

At-Large Members

Baxter, George B. - Lewis, Karen S. - Crespo, Eric M. - Fulda, Michelle D. - Le, Mai-Trinh T. - Narrie, Casey L. - Navarre, Edward C. - Piedmonte, Allison - Piedmonte, Matthew M. - Prosperi, Sheri A. - Stickrud, Robert D., II - Warwick, Tanya C. -

Procedure for Nominating Honorary Members

All chapters are urged to participate in nominating honorary members. Remember that regular membership in the Society in no way precludes consideration for Honorary membership. The procedure used for nomination and selection is as follows:

- (a) Honorary members shall be nominated by local chapters.
- (b) Each chapter shall be limited to two nominations in any one year.
- (c) The nominating chapter shall submit a letter of nomination and a biographic sketch of their nominee including publications authored, positions held, honors received, and services rendered.
- (d) Fifty (50) copies of the nomination shall be forwarded to the national Secretary by November 15 of the year of submission.
- (e) The National Secretary shall distribute the information on the nominees to the chapters by December 15.
- (f) The chapters shall return their votes on each nominee to the National Secretary by February 15.
- (g) The award shall be presented by the nominating chapter in cooperation with the National Officers.

Travel Grant Program

At the 1980 Congress the representatives established a fund for the purpose of subsidizing travel expenses of student members presenting papers at scientific meetings. At the present time it has been observed that there has been minimal use of this fund. I would like to urge members who are in need of support for such travel to avail themselves of this opportunity. To improve the use of this fund the 1998 Congress removed the match requirement by the chapters. There are two allocation periods established, July 1 to December 31 and January 1 to June 30. Applications for travel grants will not be considered earlier than November 15 for the January to June period and May 15 for the July to December period. Applications must be received by the National President no later than one month before the meeting at which the paper is to be presented.

Applications should include the following information: applicant's name and chapter; name, date, and location of the meeting to be attended; abstract of the paper to be presented; funds requested; travel mode; and signature of the applicant's chapter counselor and chapter president.

Any given chapter is eligible to have any of its members receive a travel grant up to \$250 semiannually. Grant applications received by the president in the two week period following the November 15 and May 15 dates shall be considered and choices made on a random basis in the event that the total requests are more than the funding available for the allocation period. Chapters which have not received funds in the given year will be given preferential consideration. Requests received after the initial two week period will be considered on a first come first served basis. Eligibility for a travel request, based on the quality of the abstract and the nature of the meeting where the paper will be presented, is to be determined by the chapter and will not be performed by the national president.

Instructions For Authors

All members of the society are invited to submit articles for publication in **The Register.**

Articles submitted for consideration should not be highly technical ones which require meticulous reviewing but more general in nature such as: 1) Reviews of important areas of chemistry with the objective of looking at the progress which has been made and the future direction the area is likely to take. 2) General overviews of the nature of chemical research in various non-academic research institutes. 3) Articles which will acquaint the membership with the history and development of the society. 4) Articles dealing with the philosophies and politics of science.

Within the context of these four types of articles members are invited to both submit articles of their origin or encourage qualified chemists to contribute articles. The rules regarding the processing of articles for publication are minimum but include:

- 1. Submitting articles should be restricted to a length of 2000 words or less.(6-7 double spaced pages).
- 2. All articles should be typed, double spaced and submitted in duplicate.
- 3. The suitability of an article for publication will be determined by the Editor in consultation with members of **The Register** Committee and the Executive Committee.
- 4. The deadline for receipt of articles will be September 15.
- 5. Authors will be consulted regarding any possible revisions or changes in articles prior to publication.
- 6. Articles should be mailed to the Editor: Dr. Richard White, CSB/SJU, 37 S. College Ave., St. Joseph, MN 56374-2099.

The 1998 Congress established a \$500 per year award to be given to the outstanding paper presented to the Register by student PLU members. The purpose is to foster student publications. Papers must be submitted following the guidelines above. Submitted papers will be judged by five chapter presidents serving as peer reviewers.

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Our society is one of those rare organizations which requires only one initiation fee to become a lifetime member. When you join Phi Lambda Upsilon, a two year subscription to the official journal of our society, The Register, was also included. This was to help you become more familiar with the association and to maintain contact with our society after your college years.

Only with your aid can our publication grow and serve you better. Apart from reporting society business, we hope to continue to present to you articles of general scientific interest, items of historical interest, guest editorials, and activities of our members. Why not resubscribe now by filling out the form below and returning it with your remittance? Name _____Chapter_ Street Address City State Zip Code **☐** 5 years at \$12.00 **☐** Life at \$30.00 ☐ 1 year at \$3.00 Make checks payable to "Phi Lambda Upsilon." Return to: Dr. Richard White, Dept. Of Chemistry, CSB/SJU, 37 S. College Ave., St. Joseph, MN 56374-2099. **Change of Address: Old Address:** State _Zip Code_____



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