

NEXT MEETING: 4:10 PM 24 March 2003, University Center Room 308
Refreshments at 3:30 PM in the Faculty Lounge.

Lehigh University

MINUTES OF THE FACULTY MEETING

10 February 2003

Presiding: Ron Yoshida (University Center 308)

Provost Yoshida called the meeting to order at 4:10 PM.

1. **Minutes.** The minutes of the December 9 2002 faculty meeting were APPROVED.
2. **Memorial Resolutions.** Professor Oles Smolansky read a tribute to Carey B. Joynt, late Monroe J. Rathbone Professor Emeritus of International Relations who then MOVED that his remarks be incorporated in these minutes [see Attachment 1] and that a copy be sent to the family. The President declared the motion APPROVED by acclamation and the faculty STOOD for a moment of silence in memory of Carey B. Joynt.

Professor Slade Cargill read a tribute to George P. Conard II, late Professor Emeritus of Metallurgy and Materials Engineering, who then MOVED that his remarks be incorporated in these minutes [see Attachment 2] and that a copy be sent to the family. The President declared the motion APPROVED by acclamation and the faculty STOOD for a moment of silence in memory of George P. Conard II.

Professor Russell Shaffer read a tribute to Wesley J. Van Sciver, late Professor Emeritus of Physics, who then MOVED that his remarks be incorporated in these minutes [see Attachment 3] and that a copy be sent to the family. The President declared the motion APPROVED by acclamation and the faculty STOOD for a moment of silence in memory of Wesley J. Van Sciver.

Committee Motions. Professor George Wilson, on behalf of the Graduate and Research Committee, announced that the course and curriculum changes scheduled for discussion at today's meeting will be presented at the March 24 2003 meeting.

3. **Unfinished Business.** None.
4. **New Business.** Vice Provost Bruce Taggart provided an update on library services. An NSF funded national survey on the quality of library services is underway. 312 universities are participating. On March 17, a questionnaire will be circulated to students, faculty and staff on the quality of service provided by the library. 8 randomly selected respondents will receive \$100 gift certificates from Amazon.com. He encouraged the faculty to complete the survey which will take around 15 minutes.

5. **Committee Reports.** None.
6. **Provost's Report.** Provost Ron Yoshida began by noting that Greg Farrington was on a swing through Florida to be followed by travel to Singapore Malaysia and South Korea.

The provost noted news stories from other universities regarding budget cuts and faculty reductions, and observed that many universities will not be hiring new faculty for the foreseeable future. Lehigh currently has 43 faculty searches in process – including 9 acceptances

He discussed the trustees meeting held last Friday and highlighted the presentations made by Professors Neal Simon, Carl Moses and Steve Buell. The capital campaign is still in the "silent" phase. The trustees approved the budget for the coming academic year. There will be no budget cuts. An announcement of budget parameters will occur soon.

On the admissions front, early deadline applicant SATs are up about 15 points. About 9,000 applications for regular admission have been received. Quality is up again. Letters of acceptance and financial aid offers will go out the third week of March. The entering first year student class size will remain at a target of around 1 120.

Professor Shaffer inquired about the status of phased retirement and total faculty positions.

Provost Yoshida said there is one more year left in the current phased retirement program. Faculty positions will rise slightly over time. As the College of Business and Economics now has a 30% share of undergraduate enrollment (as opposed to 24% a decade ago), CBE faculty positions will rise. Overall, the provost said he believed total faculty positions will rise by a total of between 45 and 50 if the capital campaign is successful in endowing new faculty chairs.

Interim Associate Dean for the CBE Undergraduate Program Bob Kendi MOVED to adjourn.

The meeting stood adjourned at 4:55 PM

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**MEMORIAL RESOLUTION
FOR
CAREY B. JOYNT
LEHIGH UNIVERSITY**

The Faculty of Lehigh University mourns the death of Professor Carey B. Joynt, Monroe J. Rathbone Professor Emeritus of International Relations and offers its deepest sympathy to the members of his family.

Carey was born in Hensall, Ontario, and received his B.A. in history and economics from the University of Western Ontario. Carey completed his formal education in the United States, at Clark University, where he earned his M.A. degree in history and his Ph.D. in international relations.

Carey came to Lehigh in 1951 and was soon appointed Head of the International Relations Department, a post which he held from 1957 to 1975 and from 1988 to 1990. In many important ways, Carey molded the IR Department, presiding over the upgrading of its faculty. He also instituted a highly successful classical international relations curriculum that served well the thousands of Lehigh students who, over several decades, majored in IR or attended IR classes. Carey himself was an excellent teacher who possessed a special gift for making complex issues intelligible to the students. He cared for them and constantly fostered their intellectual growth.

One of Carey's special contributions to the Department and the University was his plan to bring outstanding college graduates from the United Kingdom to earn their M.A. degrees in international relations from Lehigh University. Dozens of gifted British students availed themselves of this opportunity and went on to occupy important positions in government, business, and academe in the United Kingdom.

Carey was equally concerned about the quality of undergraduate education. His and his colleagues' efforts in providing a rigorous undergraduate experience helped to produce a long list of graduates who have achieved distinguished careers in business, law, and government service. (The list includes the current chair of Lehigh's Board of Trustees.) Carey believed and fought for the notion that this was best done in a distinct department of international relations.

In addition to quality, Carey was always concerned about the broadness of education being offered to Lehigh students. One of his enduring contributions to the College of Arts and Sciences was his advocacy of the need to add to the College curriculum offerings in cultural anthropology, social psychology, and methodology of social investigation, leading to the creation of the Department of Social Relations.

Beyond the Department and the College, Carey deeply cared about the University as a whole and devoted his career to making Lehigh a better place. The best testimony of his love of and vision for Lehigh University was the Committee to Study Co-Education, which he chaired at the behest of then President Deming Lewis. Carey became convinced early on that Lehigh's future – if not its very survival – depended on the admission of women, and he set out to work tirelessly to have this notion accepted by a reluctant Board of Trustees (then headed by his friend, Monroe Rathbone) and a skeptical President (Deming Lewis). To make matters even worse, many alumni opposed the idea as well. Carey set out to convince all of them that coeducation was the way to a brighter future and, in the end, he prevailed. Though not alone in favoring this course of action, to him belongs the credit of winning over significant majorities of all the affected constituencies. Since 1971, we have experienced a better university, better off

intellectually and financially, a better place to work and to learn. Carey deserves the credit for making a decisive contribution to moving Lehigh toward a brighter future.

Carey's achievements were recognized by the University. He received the Alfred Noble Robinson Award in 1956 and the R.R. and E.C. Hillman Award in 1970. In 1997, the year celebrating the 25th anniversary of coeducation at Lehigh, Carey was awarded the honorary degree of the Doctor of Humane Letters, a rare recognition of the contribution to the University by a member of the faculty. Carey wrote or co-authored five books as well as numerous articles in professional journals. He lectured in some of England's most prestigious universities, including Cambridge and Oxford, and his professional activities led to the award of Fellowships by the Ford Foundation, the John Simon Guggenheim Foundation and the Earhart Foundation.

Carey was a scholar who engaged in interdisciplinary research when others were merely extolling its virtues, as exemplified by his joint publications with the philosophers Nicholas Rescher and John Hare and with the mathematician, Jerry King. Carey also thought globally long before this became fashionable in academic circles and nurtured the careers of scholars whose intellectual traditions and political orientations he did not always share.

One of the continuing interests of his scholarly life was a devotion to understanding the role of morality in international politics and more specifically, its impact on peace-making. This interest Carey passed on to his son, David, a distinguished Lehigh graduate who received his Ph.D. at Princeton University. His dissertation was devoted to the study of the relationship between religion and international relations.


For many years, Carey served as an Elder in the First Presbyterian Church of Bethlehem, PA, and was a member of the United Presbyterian Church of the USA Council on Church and Society (1969-1973). He served at a particularly difficult time in this country's history, namely the Vietnam War. Being opposed to it Carey was instrumental in molding the Church's policy by writing a seminal book entitled Vietnam The Christian - The Gospel - The Church, published in 1967.

Carey's colleagues and friends will always remember him as a gentleman scholar who placed moral and intellectual imperatives above the altar of administrative convenience. He was a true Lehigh star who will be greatly missed by his many friends

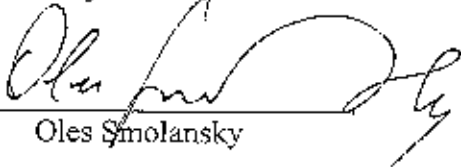
Respectfully submitted,



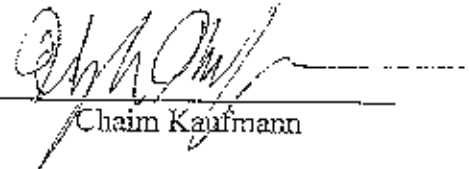
Henri Barkey, Chair



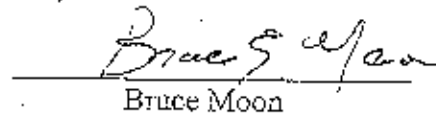
Rajan Menon



Oles Smolansky



Chaim Kaufmann



Bruce Moon



Raymond Wylie

Memorial Resolution - George P. Conard, II
Lehigh University - February 10, 2003

It is with profound sorrow that we record the death of George P. Conard, II, Professor Emeritus of Materials Science and Engineering on January 12, 2003, at age 83.

Born in Brooklyn, N.Y., Dr. Conard grew up in Hartford, Connecticut. He received the B.S. degree in mechanical engineering from Brown University in 1941. From 1941 to 1946, he was a commander in the Navy and was stationed in the Admiralty Islands. After World War II, George's formal education resumed as he earned an M.S. degree in metallurgy from Stevens Institute of Technology in 1948 and a Doctor of Science degree in physical metallurgy in 1952 from The Massachusetts Institute of Technology.

Prof. Conard joined the Lehigh University faculty in 1952 and was named professor of metallurgical engineering in 1960. He was a member of the Materials Research Center and served as director of the magnetic materials laboratory for many years. In promoting the understanding of the magnetic properties of materials through research grants with government agencies (e.g., Signal Corps and Office of Naval Research) and with industry, Dr. Conard made nationally recognized contributions to magnetic alloy development involving both fine particle permanent magnets and high saturation magnetic alloys for soft magnets.

In 1965, Dr. Conard received the Bradley Stoughton Award of the Lehigh Valley Chapter of ASM International as "outstanding metallurgist of the year". In 1967, he received the Lehigh Student Outstanding Teacher Award and won the Lindback Foundation Award for distinguished teaching by a senior member of the Lehigh faculty in 1968. Dr. Conard was active in numerous campus organizations. He served as an officer of the Lehigh chapter of Omega Delta Kappa, the leadership honorary society, and of Sigma Xi, the research honorary society. He also served as a fraternity faculty advisor and as chair of the University's Committee on Student Life.

Dr. Conard became the chairman of the Department of Metallurgy and Materials Science in 1969, a position he held until 1977. Until his retirement, George also held a full time appointment at the key faculty lunch table at the northeast corner of the Asa Packer room. After retirement, George became a central figure in the Retired University Faculty organization whose members will miss his regular presence, his pointed questions and his intellectual sense of humor.

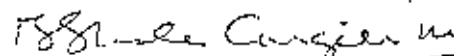
Dr. Conard also served as chairman of the Mid-Atlantic Section of ASEE, president of the Lehigh Chapter of Sigma Xi, chairman of the Lehigh Valley Section of ASM International, and president of the Lehigh Chapter of AAUP. He served on various national and local chapter committees of the American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME) and ASM International. George was particularly proud of having served twice as Visiting Professor of Metallurgical Engineering at Yonsei University in Seoul, Korea, once in 1975 and again in 1982.

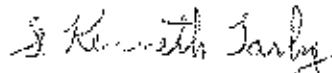
Professor Conard was always looking for ways to improve presentations in the classroom. He is remembered for coming to class with all kinds of models of crystal structures and phase diagrams to aid in his lectures. George also used copious amounts of colored chalk in lectures, even the color black! The annual Christmas parties hosted by

George and Carolyn at their spacious farmhouse in Hellertown are still legendary and account to a high degree for the continuing gregarious and cooperative nature of the faculty in the Materials Department. This particular legacy will continue to be treasured by those of us who had the privilege of working directly with George and for whom he was a beloved colleague, mentor and leader

On behalf of the Department of Materials Science and Engineering, we offer the sincere sympathies of the faculty, staff and students at Lehigh to Professor Conard's wife, Carolyn, and to his three daughters, Susan, Elizabeth and Gianne. Mr. President, we request that this resolution be adopted by the faculty, and that a copy of the resolution be sent to the family of George Conard

Respectfully submitted,


G Slade Cargill III


S Kenneth Tarby


David B Williams

10 February 2003

Memorial Resolution for Wesley Johnson Van Sciver

Professor of Physics Emeritus Wesley Johnson Van Sciver died in Tallahassee, Florida on December 25, 2002. He was 85 years old. He is survived by two sons, Steven W. Van Sciver of Tallahassee and John W. Van Sciver of Denver; a daughter, Rebecca Van Sciver of Victoria, British Columbia, Canada; and six grandchildren. His wife, Marjorie, died in 1988.

Wes received a BS in physics from MIT in 1940, and spent World War II as a military test pilot at Eglin Air Force Base. From 1945 to 1950 he was a partner with two brothers in Van Sciver Associates a product design firm in Philadelphia. In 1950 Wes entered graduate school at Stanford and received his Ph.D. in physics in 1955 under Robert Hofstadter. His Ph.D. research involved the study of insulating crystals used as detectors of high-energy particles in particle accelerators. From 1955 to 1960 he was director of research for Levinthal Electronics in Palo Alto, where he developed crystal growth facilities.

Wes left Levinthal in 1960 to pursue, for one year, one of his passions in life, sailing. During that period he traveled to Europe and returned, sailing his own boat across the Atlantic to the Caribbean. This adventure was followed by a one-year faculty position in physics at the University of Puerto Rico.

Wes joined the Lehigh faculty in 1962 and spent 22 years with us, retiring in 1984. During those 22 years, those of us who knew him recognize the accuracy of the following description that appeared in his obituary in the Tallahassee Democrat: "A multiple trans-Atlantic sailor, former test pilot for the Air Force, professor of physics,

lover of music and free spirit, Wesley Van Sciver will be remembered by friends and family as someone who lived life to the fullest."

The post-Sputnik expansion of physical sciences in the United States saw Lehigh's physics department grow and expand its programs in the 1960's. Wes's arrival in 1962 represented the start of research in solid state physics at Lehigh. His presence helped convince others in that field to join the department. After that beginning, solid state physics subsequently blossomed into one of Lehigh's strongest research areas. Wes quickly obtained outside support and attracted a group of talented students and postdocs to put together a substantial program in the optical properties of defects in insulating crystals.

Wes's "free spirit" in some ways carried into his research as well. He had a genuine curiosity about the world and instilled this sense in his students. Although an experimentalist, he took on two students to do theory shortly after his arrival at Lehigh. Wes was wise enough to realize that these two were very capable, and he did not seek to micromanage their work, but turned them loose to solve their Ph.D. problems. This they did, and in the process both became very capable scientists (professors at major institutions, and Fellows of the American Physical Society). To them, he was nearly an ideal advisor.

Wes's seven experimental Ph.D. students likewise went on to productive careers in industry and academia. While he could provide more detailed guidance to these experimental students, he had the wisdom to temper his oversight so that the students took the lead as they carried out their Ph.D. research. This in turn led them to develop both confidence and good scientific instincts.

During his time at Lehigh Wes taught a number of courses, including introductory physics. His enthusiasm and curiosity about the physical world were transmitted to his students. As a capable teacher, Wes measured his approach not only to the subject matter but also to the audience and their reaction.

Wes Van Sciver was a vibrant individual who balanced his career as a physicist with his life as one aware of his senses, desires and destiny. His sharp intellect, humor and openness enlivened discussions on any subject of interest. While arguing a point vigorously, he was quick to acknowledge other views of merit. He was a life-long learner who could apply all of his experiences to situations at hand. One experience as a test pilot taught him that the human mind can maintain strong beliefs that things are a certain way even to the point of ignoring obvious information. In this instance, approaching the runway for a landing, he noticed another pilot who lowered his landing gear some distance away. Wes delayed lowering his, but after a distraction he approached the runway firmly convinced that he in fact had lowered his landing gear. Despite all sorts of alarms and indicators telling him the gear had not been lowered, he was quite surprised when he made a belly landing and skidded to a stop.

Outside the university, many of us recall with happiness the physics picnics at the Van Sciver "farm" between Bethlehem and Easton. There was an old stone farmhouse set into the side of a hill, one or more barns, and a big in-ground spring-fed concrete swimming pool into which one could jump after hanging on a rope that slid on a cable that ran across the pool.

After Wes's retirement in 1984, he and Marj moved to the Maine seacoast where for a few years they enjoyed sailing and the outdoors. This idyllic life was torn apart with Marj's tragic death in 1988 in an automobile accident. Still, Wes taught part-time at Bowdoin College and the University of South Maine, before moving to Florida in 1994. There he could be near his son Steve and family, and could also resume flying. His too-infrequent visits to the Lehigh Valley were welcomed by his friends and colleagues.

Respectfully submitted,

Russell A. Shaffer

W. Beall Fowler

Yong W. Kim

Gary G. DeLeo

Mr. President, I move that this Memorial Resolution be made a matter of permanent record by inclusion in the minutes of this meeting and that copies be sent to members of Wes's family.