

The Faculty Senate Research Policy Committee seeks nominations of faculty from all colleges at UNM for the Annual Research Lectureship Award. The **Annual Research Lectureship is one of the highest honors that UNM can bestow upon a faculty member in recognition of one's research/creative activity.** The nominee must be an active, full-time *Professor or exceptional Associate Professor* at the time the nomination is submitted with a record similar to that of applicants for Distinguished Professor (see the List of Honor below for past recipients). The nominee's research or creative works must be of the highest quality with an outstanding cumulative record of achievement nationally and internationally or other relevant domain. The nominee will also be evaluated on the body of work that has been completed while at UNM, including mentoring. This often requires ten or more years at UNM to be competitive. The awardee will receive an honorarium or a funding allocation to be placed in a research-related account and the awardee's name will be included in the UNM Roll of Honor.

The awardee will deliver the lecture in the SPRING semester typically during April as part of a twice annual UNM research awards ceremony. The awardee may help select the date for the evening ceremony.

*Since the factors that determine excellence in research or creative works vary widely by field and discipline, **a strong nominating letter and supporting materials are essential.***

Nominators are responsible for assembling documentation in support of their nominees. This documentation **must** include:

- 1)** A completed Research Description Form (see below, available as a Word document on the OVPR website). This form highlights major parts of applications in a common format to facilitate comparisons across diverse fields. It is recommended that nominees provide this completed form to their nominator and to letter writers to assist them with their assessments.
- 2)** A letter of nomination - The most important component is a letter from the nominator that makes the case for how the nominee has achieved an exceptionally high level of success in his/her research and creative works. This essential document is needed to facilitate comparisons across widely divergent fields and disciplines. Define what an exceptionally high level of success means in the nominee's field as well as how the nominee meets that goal relative to others in the field (i.e. what awards/honors outside of UNM have they received or are likely to receive). A letter for Distinguished Professor would be a good model, but do not just include a letter written for that position as the criteria are not identical.
- 2)** A current comprehensive curriculum vitae of the nominee (containing information on publications, research grants and contracts, student support and mentoring, patents, or other indicators of creative contributions). Contributions since joining UNM are heavily weighted within the nominee's cumulative record.
- 3)** Three evaluations of the nominee's accomplishments by national and international experts (or experts from other relevant domains). Evaluations should be preceded by a list of the evaluators and their affiliations. Evaluators should be notified that: i) their letters are to be read by non-specialists in their field and ii) their letters should also define what an exceptionally high level of success means in the nominee's field as well as how the nominee meets that goal relative to others in

the field (i.e. what awards/honors outside of UNM have they received or are likely to receive).

4) A career statement from the nominee highlighting their greatest achievements in research or creative work, which will be reviewed by non-specialists in their field. It would be helpful for the nominee to define what an exceptionally high level of success means in the nominee's field as well as how the nominee meets that goal relative to others in the field.

Complete nominations, including all documentation, must be submitted by uploading documents by **5 p.m. January 15** (or the first business day thereafter) to:

<https://esurvey.unm.edu/opinio/s?s=90154>

Nominations will be evaluated by the Research Policy Committee in January, the successful recipient will be contacted in February, and the research lecture will be presented in April, annually.

All required materials, including the letters of evaluation, must be submitted by the deadline: incomplete submissions will not be considered if they cannot be resolved within a week of the nominator being notified of a deficiency. In order for the Research Policy Committee (RPC) to assess the nominees on a comparable basis, it is essential that the documentation be extremely thorough. Decisions will be based entirely on the materials submitted. Persons nominated one year are normally re-nominated for two additional years using the same external letters if they continue to meet the criteria stated above. In such cases, nominators and nominees should update the other parts of their applications. After three evaluations, an entirely new application is required.

Questions should be sent to: David Hanson, RPC Chair, dthanson@unm.edu

ARL Research Description Form

1. Nominees must have 3 colleagues (from UNM or other institutions) send letters (limit 2 pages per letter) that characterize the nominee's research accomplishments and outcomes from them (especially those since joining the faculty at UNM). Nominees are encouraged to complete this Research Description Form and forward it along with his or her *curriculum vitae* to 3 recommenders so they may properly evaluate a nominee's accomplishments objectively.
2. Nominees must complete all sections of this Research Description Form with all requested information to receive consideration for any award. This information is requested in uniform format so that award candidates can all be compared objectively and equally.
3. Persons nominated one year are normally re-nominated for two additional years using the same external letters if they continue to meet the criteria stated above. In such cases, nominators and nominees should update the other parts of their applications. After three evaluations, an entirely new application is required

Research Description Form

Award nominee name:

Award nominee faculty rank:

Award nominee date first employed as faculty member at UNM:

A. Most Significant Scholarly Work in Research

Provide the requested information listed below for **up to 5 of the most important** of your most significant works (in the nominee's judgment).

1. Scholarly work citation (e.g. authors, title, etc.):
2. Published abstract/summary of this work (copied from publication or citation database):
3. Statement of significance (lasting impact) of this work (in nominee's words; limit 50 words):
4. Evidence for external recognition of this work (e.g., number of citations, number of books sold, reviews, commentaries, awards)
5. Did this arise from work while at UNM? Yes / No

(Copy this page as needed for describing additional publications up to 5)

B. History of Research Support, if applicable (e.g. grants, commissions, etc. but not awards/recognition for completed work as that is in part E) (Please copy this page as needed)

Tell us about your 3 most notable examples of research support.

Name/title:

Type of support:

Source of support:

Your role in the supported work (e.g. lead, collaborator, etc.):

Year support was received and duration of support:

Brief description of the what the support was for and why it was significant. (Limit 50 words):

C. Research Mentoring

Please list the names of research mentees mentored over the past 10 years. (List as many as you like)

Tell us about 3 of your best or most successful mentees.

1. Mentee name:

Mentee current institution:

Mentee current position:

Brief description of mentee's accomplishments since becoming your mentee 100 words)

Brief description of your actual activities in mentoring this person (50 words)

D. Notable Research Service, which includes external committees, chairing symposia, agency service, or editorial responsibilities in the field (Copy this page as needed for additional Research Service)

Tell us about your 3 most notable examples.

Name/type of service:

Years/months of service:

Brief description of your service contributions for this activity over the past 10 years this can include outreach service with outside and governmental agencies. (Limit 50 words):

E. Notable Research-Related Awards or Recognition (Copy this page as needed for additional Research Service)

Name/type of award or recognition:

Year awarded:

Brief description of why you were recognized. (Limit 50 words):

The Annual Research Lectureship List of Honor

1. 1954. Professor Leslie Spier, Anthropology, "Some Aspects of the Nature of Culture"
2. 1955. Professor Henry Welhofen, Law, "Crime, Law and Psychiatry"
3. 1956. Professor Edward F. Castetter, Biology, "The Vegetation of New Mexico"

4. 1957. Professor France V. Scholes, History, "The Spanish Conqueror as a Business Man: A Chapter in the Life of Hernando Cortez"
5. 1958. Professor Lincoln LaPaz, Astronomy, "Some Aspects of Meteoritics"
6. 1959. Professor William J. Parish, Business Administration, "The German Jew and the Commercial Revolution in Territorial New Mexico"
7. 1960. Professor Victor H. Regener, Physics, "Science in Space"
8. 1961. Professor Stuart A. Northrop, Geology, "New Mexico's Fossil Record"
9. 1962. Professor Thomas M. Pearce, English, "The Lure of Names"
10. 1963. Professor Ralph D. Norman, Psychology, "Intelligence Tests and the Personal World"
11. 1964. Professor Milton Kahn, Chemistry, "Radioisotopes in the Study of Unweighable Amounts of Matter"
12. 1965. Professor Edwin Lieuwen, History, "Men on Horseback: The Latin-American Military Elites"
13. 1966. Professor Richard C. Dove, Mechanical Engineering, "Advances in Man's Ability to Measure His Environment"
14. 1967. Professor Stanley S. Newman, Anthropology, "Relativism in Language and Culture"
15. 1968. Professor Archie J. Bahm, Philosophy, "Philosophy-1968"
16. 1970. Professor Gerald Nash, History, "The American West in the 20th Century"
17. 1971. Professor James Yao, Civil Engineering, "Earthquake Engineering and Structural Safety"
18. 1973. Professor Hugh M. Miller, Music, "Humor in Music"
19. 1974. Professor Frank A. Logan, Psychology, "Learning Theory and Higher Education"
20. 1975. Professor Ralph C. Williams, Jr., M.D., Medicine, "Suppressor T-cells: Their Possible Relationship to Autoimmunity and Cancer"
21. **1976a** Professor Clinton Adams, Art, "Mind, Eye, Hand and Stone"***split lectureship**
- 1976b** Professor Garo Z. Antreasian, Art, "Some Aspects of Process and History in My Work"
22. 1977. Professor Martin C. Needler, Political Science and Sociology, "The Logic of Conspiracy: The Latin American Military Coup as a Problem in the Social Sciences"
23. 1978. Professor Henry C. Ellis, Psychology, "Strategies and Flexibility in Human Memory"
24. 1979. Professor R. Philip Eaton, M.D., Medicine, "Problems in Human Biology: The Necessity for Collaborative Research"
25. 1980. Professor Raymond R. MacCurdy, Modern and Classical Languages, "Don Francisco de Rojas Zorrilla, Seventeenth Century Spanish Dramatist and Feminist"
26. 1981. Professor Klaus Keil, Geology and the Institute of Meteoritics, "Meteorites: The Asteroid Connection"
27. 1982. Professor Hamlin Hill, English and American Studies, "Huckleberry Finn's Humor Today"
28. 1983. Professor Beaumont Newhall, Art History and Photography, "The Unreality of Photography"

29. 1984. Professor Lewis R. Binford, Anthropology, Acting Director of the Maxwell Museum of Anthropology, "Changing Views of the Human Past"
30. 1985. Professor Howard C. Bryant, Physics and Astronomy, "A Physicist's Journal: From the Glory to the Two-Electron Ion"
31. 1986. Professor Randy Thornhill, Biology, "Sexual Selection: The Nature of the Traits it Favors and What Controls its Operation"
32. 1987. Professor Marlan O. Scully, Physics and the Center for Advanced Studies, "From Laser Physics to the Life Sciences: The Ramblings of a Quantum Cowboy"
33. 1988. Professor Ellen H. Goldberg, Microbiology, "Genetic Basis of Sexual Expression"
34. 1989. Professor Rudolfo A. Anaya, English, "Aztlan: A Homeland Without Boundaries"
35. 1990. Professor Jonathan M. Samet, M.D., Medicine, "The Hazards of Breathing: Cigarette Smoking, Radon, and Public Policy"
36. 1991. Professor Richard W. Etulain, History, "Reimagining the American West: Toward a Postregional Culture"
37. 1992. Professor William R. Miller, Psychology and Psychiatry, "The Value of Being Wrong: Two Decades of Unexpected Findings in Treating Alcohol Problems"
38. 1993. Professor Roger Y. Anderson, Earth and Planetary Sciences, "Climates of the Future: A Retrospective"
39. 1994. Professor Albert E. Utton, Director, U.S.-Mexico Transboundary Resource Center, "Water in the Arid Southwest: An International Region Under Stress"
40. 1995. Professor Robert T. Paine, Chemistry, "Exercises in Molecular Assembly: Some Designs and Accidents"
41. 1996. Professor Kathryn G. Vogel, Biology, "The Extracellular Matrix of Connective Tissue: Studying the Sticky Stuff"
42. 1997. Professor Louise Lamphere, Anthropology, "From Mill Town to Multinational: Gender, Family and Policy in Working Class Communities"
43. 1998. Professor Vera John-Steiner, Language, Literacy and Socio-cultural Studies, "Creativity and Collaboration: A Socio-cultural Approach"
44. 1999. Professor James Brown, Biology, "The Scale of Life: Of all Creatures Great and Small"
45. 2000. Professor Linda Biesele Hall, History, "The Virgin Mary, Coatlicue, and Pachamama: Thoughts on the Sacred Feminine in Latin America"
46. 2001. Professor Mohamed S. El-Genk, Chemical and Nuclear Engineering, "Space Exploration: A Journey into the Future"
47. 2002. Regents' Professor Everett M. Rogers, Communication and Journalism, "Applications of the Diffusion Model: Spread and Consequences of the Internet"
48. 2003. Distinguished Professor Jane E. Buiksta, Anthropology, "Dialogues with the Dead: Mummies, Monuments, and Mallquis"
49. 2004. Professor Joan Bybee, Linguistics, "Say It Again: How Usage Shapes Language"
50. 2005. Professor Nitant Kenkre, Physics and Astronomy, "Movers and Shakers in Physics and Biology"

51. 2006. Professor Jean-Claude Diels, Physics and Astronomy and Electrical and Computer Engineering, "Laser Light: Sensing Nano Changes With the Lightest Touch, and Creating Power Threads in Light Tunnels—A Prometheus' Destiny"
52. 2007. Professor Clifford Dahm, Biology, "Reflections Upon the Science of Water in the New Mexico Year of Water"
53. 2008. Professor Larry Sklar, Pathology and Pharmacy, "Team Science: Partnerships for Innovation, Discovery, and Translation"
54. 2009. Professor Ferenc Szasz, History, "Abraham Lincoln and Robert Burns: Connected Lives and Legends"
55. 2010. Regents' Professor Christopher Shultis, Music, "The Dialectics of Experimentalism"
56. 2011. Professor Philip May, Sociology and the Center on Alcoholism, Substance Abuse, and Addictions, "Adventures in Public Health Research: Four Decades of Shoe-Leather Epidemiology and Prevention"
57. 2012. Professor Stephanie Forrest, Computer Science, "Biological Models for Software Security"
58. 2013. Professor Scott Burchiel, College of Pharmacy, "ToxicoGenomic Bases for Human Susceptibility to Environmental Injury and Disease"
59. 2014. Professor Ivan Deutsch, Physics and Astronomy, "Breaking Heisenberg: Controlling the Quantum World"
60. 2015. Professor Karl Karlstrom, Earth and Planetary Sciences, "It's About Time: Forty Years of Geologic Work in the Grand Canyon-Rocky Mountain Region"
61. 2016. Professor Laurence Guy Straus, Anthropology, "Life and Death in the Last Ice Age: Paleolithic Human Adaptions in El Mirón Cave, Cantabrian Spain and Beyond"
62. 2017. Professor Vince Calhoun, Departments of Electrical and Computer Engineering, Chemistry and Chemical Biology, Computer Science, Neuroscience, and Psychiatry, "Discovering Patterns of Promise for Unravelling the Mystery of the Human Brain in Health and Disease"
63. 2018. Professor Barbara McCrady, Department of Psychology, " 'Til Death Do Us Part: A Lifetime of Research to Better Understand and Treat Alcohol Disorders in the Family"