NEW MEXICO TECH
Faculty Professional Activity Report (PAR) (Example Answers in Red)

To be filled out by all tenured and tenure-track faculty as well as all other full-time instructional staff

Annual Review for: \_\_\_Noam Chomsky\_\_\_\_ Academic Year: Spring 2021 - Fall 2021

Current Rank: \_\_Associate Professor\_\_\_ Date: \_\_\_February 1, 2022\_\_\_ Dept: \_\_\_CLASS\_\_\_

9 months [x]      Other (enter appointment term, e.g., 11 months): \_\_\_\_\_\_\_\_      Tenure: Yes [x]    No [ ]

Use the following format on attached sheets in the three areas listed below. This report covers activities during Spring 2021 through Fall 2021. **Please keep the entire report to 5 pages or less (see example)**.

I. TEACHING

a. List courses and enrollments for Spring and Fall semesters; include program development, new courses taught, thesis/dissertation, directed studies, etc. For each course with 3 or more students, please include the Overall Quality of Instruction (OQI) score from question 1 of the course evaluations. Please indicate any courses taught as an overload. **Please attach copies of your course evaluations for all courses taught**.

* SPR 2021. HUMA 1020: Introduction to Cat Linguistics (25 students. OQI: 4.45)
* SPR 2021. HUMA 389: Advanced Cat Noises (New Course. 25 students. OQI: 4.44)
* SPR 2021. HUMA 1020: Introduction to Cat Linguistics (27 students. OQI: 4.87)
* FA 2021. HUMA 382: Developmental Cat Noises (2 students. OQI: NA)
* FA 2021. HUMA 491: Catification (Directed Study) (1 student. OQI: NA)
* WI 2022. HUMA 1020: Introduction to Cat Linguistics (WI) (30 students. OQI: 5.00) (Taught as part of Fall 2021 load)

b. List any teaching-related activities that you have undertaken that you feel contributed to student success in your courses or in the institution. This includes participation in professional development programs.

* Taught Winterim course in winter 2022 (Fall 2021 course) with 30 students enrolled
* Worked with the Office of Student Learning to facilitate an exam review session for the Introduction to Cat linguistics final
* Submitted over 5 notifications to Early Alert for students not successfully progressing in courses (Spring 2021 – Fall 2021).
* Attended peer reviewer training offered by the Higher Learning Commission (Summer 2021).

c. List any ways in which you feel that you have innovated (or continue to innovate) in the classroom or have sought to improve your teaching.

* Organized Intro to Cat Linguistics (HUMA 1020, Spring 2021) students into small groups, each assigned to research a different critical issue in the field of cat linguistics. Students successfully completed paperwork for use of animals in research and conducted cat linguistics experiments under faculty supervision. This has contributed to greater student satisfaction with the course (OQI numbers from prior years ranged from 4.1 to 4.5).
* Encouraged Intro to Cat Linguistics students to present final projects at the Spring Student Research Symposium. Met with students from three of the five potential teams to review posters and give feedback on their presentation.

II. RESEARCH AND SCHOLARLY ACTIVITIES (if applicable):

1. Publications in refereed journal or refereed book chapters; indicate if published, accepted, or in press. Denote NMT students in bold and the corresponding author with an asterisk. Do not include manuscripts submitted but not yet accepted. Include all authors in the description.

Chomsky, N**.\*,** Wells, D. & **Jackson, M**. (2021). Deconstruction and catification: The reverse panopticon effect in Jackson Galaxy’s *My Cat from Hell.* *Journal of Applied Cat Linguistics 8*(4): 233-456. (Published)

1. Books - written or edited (actually published, in press, or under contract).

Chomsky, N. *How to argue with a cat.* MIT Press. (Under contract; scheduled for May 2023 publication)

1. Publications in peer-reviewed conference proceedings (actually published or in press).

Chomsky, N. Cat robotics. *Proceedings of the 24th International Conference on Electronics and Catatonics.* (C. Garfield & C Heathcliff, eds). ICCC Publishing.

1. Publications in non-refereed proceedings and non-refereed book chapters. Indicate
Publications accepted or in-press. Do not include manuscripts submitted not yet
accepted.

Chomsky, N., (2021). Cats in space. In E. E. Editor & F. F. Editor (Eds.), *Cats.* (pp. 301-305). Non-Peer-reviewed Publishing House, Inc.

1. Reports - reports of contract research or other publications not subject to peer review.

Chomsky, N., (2021). Cats and rockets. Sandia National Laboratories.

1. Patents - list patent number, awardees, and title.

Chomsky, N., (2021). Dichromatic laser pointer for cats. (U.S. Patent No. 20,000,987). US Patent and Trademark Office.

1. Presentations - at professional meetings as the result of peer-reviewed proposals.
Indicate invited presentations. Indicate whether they are oral or poster. Indicate NMT students in bold. Indicate the presenter with an asterisk, and include the name of the conference.

Chomsky, N.\* & Hassanalian, M. (2021). Cats and drones: Predator and prey? [Conference presentation]. 10th Annual Meeting of the UAV Feline Society

**J. Blutarsky**\*, K. Dorfman, D. Jennings, and N. Chomsky (2021). Impact dynamics of mashed potatoes [Poster presentation]. IME Annual Meeting

1. Seminars - speaking engagements other than those resulting from peer-reviewed
proposals.

Presented “ ‘Aack! THBBFT!’ The Yada Yada of Communication in the Feline Community,” N. Chomsky (with non-presenting co-authors B. Orange [MS] and K. Manx [undergraduate]) at the Department of Feline Studies, Oregon Institute of Cats and Dogs, Fall 2021.

1. Current contracts and grants - funding for research projects, indicate the lead institution and PI, all NMT PIs and coPIs, the total amount of the award to NMT, the total amount for your effort. The amount for your effort this year.

“Kibbles OR Bits: A paradigm shift in luring dogs to their ultimate demise”, National Dog Catcher’s Association Fund, PI: Sylvester J. Pussycat, Sr. (UC-Catalina), NMT PI: S. Simpson, Co-PI: N. Chomsky (Total $1.2M, $400k for NMT, $150k for N. Chomsky), October 2021 – September 2026.

“Conductive Heat Transfer in Multi-layered Pasta Dishes”, National Science Foundation, PI: J. Arbuckle (NMT), Co-PI: N. Chomsky (Total $100k, $100k for NMT, $25k for N. Chomsky), July 2019 – June 2022.

1. Contracts and grants proposed - proposals submitted for research funding; indicate the lead institution and PI, all NMT PIs and coPIs, the total amount of the award to NMT, the total amount for your effort. Indicate funded, not funded, or pending.

“Characterizing Super Absorbent Clays”, Department of the Interior, PI: N. Chomsky (NMT), (Total $50k, $50k for N. Chomsky), 2021-2022 – pending.

1. Creative works (if appropriate to the faculty member’s discipline) e.g., fiction, poetry, drama (published or in press); works of art of music composition (performed or exhibited); film; popular science publications (published or in press), etc. Please note if it was a juried exhibition or publication process.

Chomsky, N. (2021) O the mighty winds that sweep the rug. (Poem). *Ploughshares* (Fall 2021). (Note: literary journal accepts submissions through rigorous editorial selection process).

1. Awards and recognitions - from state or national professional organizations.

Lifetime Achievement Award (2021). American Feline Society. Presented at 2021 Annual Convention in Philadelphia, PA.

1. Graduate degrees awarded - list advisees who graduated during the previous year;
also list their degree (MS or Ph.D.), semester of graduation, and thesis topic, list their co-advisors if any.
* Jonna Tabby (MS in Cat Linguistics, Spring 2021 graduation). Thesis title: *Feline intuition: Psycholinguistic study of kitten pragmatics*
1. Graduate students enrolled - list all advisees. Indicate degree sought, mode of funding (RA/TA/GA) each semester, and if they are co-advised; list MST
 students separately. Include co-advisors if any.
* Bob Orange, MS in Cat Linguistics, (RA, half time)
* Julie Chartreux, MS in Cat Linguistics, (TA, half time)
1. Undergraduate students supervised – list all undergraduate students working on your research; indicate average hours worked per week, special programs that they are involved in, e.g. AMP
* Kat Manx (JR), BS in Cat Linguistics. Works 10 hours a week in Chomskylab. Works 5 hours as Cat Linguistics tutor in Office of Student Learning.
1. Other research related activities, including professional development programs, short courses, etc.

III. SERVICE:

1. Departmental - list assignments and committees within department (faculty/staff
search, tenure, etc.); include student recruiting activities, academic advising of undergraduate students, department administrative duties, and other contributions.
* Search committee member (Assistant Professor of Apocalyptic Literature). Fall 2021.
* Tenure committee chair, Dr. Peter Mozley, Assistant Professor of Geology.
* Exploration Day, Fall 2021. Facilitated Cat Yeowling Demonstrations outside Fitch Hall; Department representative.
* Visited Pima Community College, Fall 2021, to meet with prospective students.
* Academic Advisor – 23 undergraduate students. As an academic advisor, I meet with students at least once per term to review and revise their four-year sample schedule, and to discuss their academic progression, challenges, interests, and internship/research opportunities. This includes meeting with students who received an early alert.

1. Institutional - list institutional committees, activities in Faculty Senate, service to the community, student club advising, and other contributions.
* Institutional Animal Care & Use Committee (IACUC), member (annual, variable meetings)
* Faculty Senate Benefits Committee (2019-2021) (several meetings per term)
* Faculty Advisor, Kitten Snuggle Club (bimonthly)
* Member, Assessment Task Force (annual, several meetings, reviewed several assessment reports)
1. Professional - editor or reviewer of journals indicate number and journals, grant reviews indicate organization and program, review panels indicate organization, program, # of proposals, meetings organized; professional advisory or service committees; or other service.
* Reviewer, *Journal of Cat Linguistics (2 articles)*
* Ad hoc reviewer, National Science Foundation, Faculty Early Career Development Program (CAREER)
* Workshop facilitator, "Effective Assessment Strategies for Introductory Courses," 10th Annual Meeting of the UAV Feline Society (15 participants).

IV. Recommendation by Department Chair; Rating (0-10) need to be made in each category.
Include weighting percentage after each score.

 Score           Weight (%)

Teaching:                            \_\_\_\_\_             \_\_40\_\_\_

Research/scholarship:        \_\_\_\_\_             \_\_40\_\_\_

Service:                               \_\_\_\_\_             \_\_20\_\_\_

Total: 100

Faculty Merit Factor (FMF): weighted sum from above: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

V.    Date discussed with faculty member: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Faculty member signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Recommendation by Academic Vice President (and Research President if joint appointment):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_