

F.C.

YOUNGSTOWN STATE UNIVERSITY  
University Academic Research Committee

Minutes of February 11th Meeting.

February 20, '88

1. Chairman Jalal Jalali called the meeting to order at 8:05 A.M.
2. Unfinished Business. Graduate Dean Sally Hotchkiss reported on the following topics:
  - (i) A listing of M.S. thesis titles, and abstracts, is being prepared for each of the past 3 years, by discipline, which will be distributed to all full service faculty. This will be updated annually.
  - (ii) External Funding for 1986-87 increased from about 35% to 80 % of those applying in previous years, numbering about 20 applicants in each case. This dramatic increase at least partly attributable to SPIN.
  - (iii) Research Assitant Program funding also increased the dollar equivalent of two FTE faculty members, up from the previous 12. (A 17% increase.)
  - (iv) Six more Research Professorships were requested of the administration since the applicant pool had increased to 46 from 34 in the previous year. (15 Univ. Res. Profs. currently called for in the Agreement.)
  - (v) Funds for Research Challenge, Phase II, and Professor Khawaja's Radon project were received.
  - (vi) Academic Challenge requests for the Animal Research program, including an animal care technician and a staff veterernarian on call, were submitted. Currently YSU falls short of federal guidelins in 2 biology labs and 2 psychology labs, threatening the loss of these programs.
  - (vii) The Edison Institute Coordinator, Mr. Jeff Halleck, is part of YSU's Public Service Institute and is attempting to contact local businesses and industry.
3. New Business. The committee discussed the possibility of polling area businesses with respect to their needs for small research projects which might be achievable using interested faculty from YSU. It was felt that lending some of the University's exprtise to some well defined (money and time) projects might enable their realization to the benefit of of both parties. Committee member Mettee offered to draft such a letter, in consultation with Mr. Halleck. (Prof. Panzino, Elec.Eng., has been engaged in this activity too.)

The possibility of including area hospitals in such a poll was also mentioned.

4. The meeting adjourned at 9:00 A.M. Respectfully submitted,

Howard D. Mettee

Secretary, Pro-Tem

DRAFT

YOUNGSTOWN STATE UNIVERSITY

University Academic Research Committee

Date \_\_\_\_\_

Addressee  
Area Business/Industry  
Five County Service Area

Dear Gentlemen:

In the University's effort to assist development in our area, the possibility of faculty involvement with area businesses and industries on a limited basis is being considered. One way of fostering this "collaboration" is for you to identify specific problems now encountered by your business that cannot be solved with your current in-house resources. There is a chance that within our 400 member faculty, both interested and qualified personnel are available, and a mutually satisfactory understanding could be drawn up as a basis for collaboration.

For our part, we will assemble an information base of the faculty interest and expertise which would be used to cross-reference the type of problems you identify as most crucial to your business's future prosperity, and to which we could possibly offer assistance. These areas need not be restricted to high-tech science and computer problems, but could include more practical and mundane developmental projects in marketing, processing, etc., which are just now beyond your present means of accomplishing.

If you can envision such a project, or would simply like to try a pilot study, please outline the scope of the idea, and your estimate of the time span and background of the people working on it might be. Possibly graduate students could offer lower cost hours, and could also help <sup>meet</sup> their degree requirements.

Thank you very much for taking the time to reply, and we hope you will be able to take advantage of this possibility.

Very truly yours,