



**FACULTY RESPONSE**

I have read and do not wish to respond to the evaluation summary of my performance.

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Response:

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FACULTY MEMBER'S SIGNATURE

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DATE

**FACULTY EVALUATION: MINI-VITAE  
DEPARTMENT of ART and AUTOMATION**

PAT COOL, ASSOCIATE PROFESSOR

YEAR: 2007

**1. TEACHING**

**Spring:**

3253	Microcomputer Applications	45
5613	Conflict Resolution	22
5990	Independent Study	3
5980	Master's Thesis	4
6980	Ph.D. Dissertation	3

**Fall:**

4753	American Indian Art History	39
6513	Manufacturing Automation	12
5980	Master's Thesis	2
6980	Ph.D. Dissertation	2

**Thesis Completed during CY2007:**

James Smith - "Creativity & Art: Historical Perspective," May 2007

Jill Jones - "Flow Shop Automation," December 2007

**Dissertations Completed during CY2007:**

Wan Seon-Shin - "Multicriteria Optimization," September 2007

**Undergraduate Advisees:**

15

**Graduate Advisees:**

10

**Awards/Recognitions:**

Best Instructor Award from UOSA

**2. RESEARCH AND CREATIVE ACTIVITY**

**Refereed Publications:**

"Multi-objective mathematical Programming," Journal of Optimization Theory, Vol.68, No. 3, pp. 539-561, March 2007.

"Does Art Influence Creativity?" Journal of Technological Innovation, Vol. 55, No. 1, pp. 25-30, November 2007.

**Book Chapters:**

"Linear Programming," Handbook of Industrial Engineering, Chapter 103, Wiley, 2007.

**3. GRANTS**

**External Funding:**

"Computer Aided Manufacturing," National Science Foundation: \$200,000; 1999-2007.

**Internal Funding:**

OU Research Council Grant: \$7,500; 2007.

**4. EXHIBITIONS**

**National:**

American Indian Art, Washington, D.C. June 2006.

**Regional:**

Oklahoma History; Dallas, Texas; October 2006.

**5. SERVICE**

**University:**

Faculty Senate Member 2004-Present  
Chair, Campus Tenure Committee 2005-2007

**Department:**

Committee A Member 2005-2007  
Chair, Undergraduate Curriculum Committee 2005-2007

**Professional:**

Member, Oklahoma Arts Council 2007  
Regional President, American Indian Historical Society 2005-2007

**\*For those Faculty who hold an endowed Chair or Professorship, an electronic version of their mini-vita needs to be provided to the department. The department should forward the electronic version of the mini-vita to [mgibson@ou.edu](mailto:mgibson@ou.edu).**