

(Approved Oct 16, 2002)  
**Minutes of the Faculty Assembly Meeting  
September 4, 2002**

Present: Bomar, Caruthers, Coleman, Collins, Crater, Davis, Jensen, Joseph, Kimberlin, Kupersmidt, M. H. McCay, Moulden, Petersen, Parigger, Pujol, Schulz, Sheth, Smith, Solies, Steinhoff, Whitehead.

Absent: Antar, Chen, Dahotre, Flandro, Garrison, Hailey, Keefer, Kimble, J. Lewis, Merkle, Muehlhauser, Shahrokhi, Vakili.

Guest: Reddy

Meeting began at 10:00 am in Lower A-wing Short Course Room with Schulz presiding.  
*A quorum was present.*

1) Minutes of April 17, 2002

It was moved by Sheth and seconded by Solies that the minutes be approved. The motion passed unanimously.

2) Executive Committee – Schulz

The ExComm met the previous Wednesday to prepare the agenda, appoint a parliamentarian (Davis) and approve a schedule of meeting dates for the 2002-2003 year. It also agreed to use the nominations received via e-mail to carry out an election to fill the vacancies on the Library and Executive Committees.

3) Election

Smith and Crater had been nominated for the vacancies on the Executive and Library Committees respectively. There being no further nominations from the floor, the two candidates were elected unanimously by voice vote.

4) Education – Pujol, Caruthers

The Fall 2002 enrollment was 153 compared to 190 for 2001. Full-time enrollment was 42 down from 53, AEDC enrollment was 34 down from 37, while both Aviation Systems and Industrial Engineering were also both down 36 from 48 and 39 from 52 respectively. Other Fall 2002 enrollments were EE – 4, ES – 10, MetE – 2, ME – 15, AE – 14, Math – 2, and Physics – 9.

Caruthers indicated that Mr. Bart Stewart had been hired for 4 months to assist Pujol in recruiting students, especially those from the AF who may be involved with a ROTC-like program at the graduate level.

Following UTK procedures that are available on the Web, Caruthers stated that yearly faculty reviews at UTSI will be conducted each year in October. A memo will be out soon describing the procedure for this year. Cumulative reviews will also follow the UTK procedures and will take place for individual faculty every five years in the Spring. A schedule of faculty cumulative review dates was passed out to those present.

Planning for Spring 2003 courses is now underway. It is hoped to develop a web-

based process for gathering and preparing the course announcement in a timely and orderly fashion.

A new procedure for making faculty charges to R-accounts in the Summer is being developed.

#### 5) Budget – Jensen

Pie charts illustrating FY02 revenues and expenditures were passed out. The year ended in the black rather than with a deficit of \$350K, as was predicted at the last Assembly meeting. 64% of revenue (CLA included) came from the State while 18% came from contracts and grants. 26% of expenditures were for instruction and 39% were for research (includes GRAs and secretarial support). Short course and research revenues were down about \$60K and \$800K respectively; students fees remained about the same. The State appropriation was down because in the previous year it included a one time only appropriation for computers. In response to a question, Jensen indicated that UTSI still has about \$300K in bad debts yet to repay.

#### 6) Kraft and Prados Committee Reports

Bomar reported that the Prados Committee last met in early June and took no official action on their report while waiting for the State's fiscal crisis to be corrected. Prados was to have a meeting in August to discuss the committee's recommendations with Shumaker.

Caruthers reported that Shumaker, Prados, Kraft and Crabtree have met to discuss the status of UTSI. Kraft seems to be supportive of UTSI while the Prados report seems to be not in the best interest of UTSI. Top administrative officials at UT have seen draft versions of these reports, but reports have never been officially approved by the committees.

#### 7) COO Report – Caruthers

- a) Search for two Aviation Systems faculty has been approved to replace those who left during the summer.
- b) Support for LISI has been plused up \$1M. Constant contact is needed in Congress for Senate approval.
- c) Laser demonstration of LISI process applied to compressor blades went well. Marcum and Fraley attended the demonstration.
- d) Kraft committee recommends UTSI be in propulsion research business. Merkle, Keefer and Schulz working on nuclear propulsion initiative for NASA. AEDC and ORNL are also involved.
- e) Long term UTSI strategies given to Shumaker:
  - i) Need large nearby research facility to team with
  - ii) Stable relationship with ORNL and Huntsville
  - iii) Faculty renewal and replacement
  - iv) Dedicated business development office at UTSI
- f) Recommend name change for UTSI and to have Chancellor over UTSI.

#### 8) Computer Science Plans – Whitehead

The CS Department at UTSI is providing courses, via distance education, to

students at UTK and UT-Memphis. MTSU will soon be offering a course at UTSI as part of their undergraduate program. It is hoped to develop this into a CS degree program for local students at UTSI.

9) MTSU-UTSI Cooperation – Kimberlin

The MOU hopes to stimulate the exchange of courses, the use of MTSU pilots for research, use of UTSI planes in MTSU performance courses, use of MTSU courses in the UTSI program and the sharing of facilities. An added benefit is the ability to influence the preparation of MTSU students so as to qualify them for the AS program at UTSI.

10) The meeting adjourned at 11:47 am

Respectfully submitted,

R. D. Joseph  
Assembly Secretary  
8 October 2002