

DRAFT

**BOARD OF VISITORS
Research and Technology Committee Meeting
December 12, 2003
President's Conference Room
8:30 a.m. – 9:45 a.m.**

MINUTES

Mr. Bobby N. Vassar, Chair, called the meeting to order at 8:40 a.m. Roll call indicated that the following Committee members were in attendance and that a quorum was present.

Committee Members Present:

Dr. Caspa L. Harris, Jr. joined the meeting at 9:05 a.m.

Members of NSU Staff Present:

Dr. Marie V. McDemmond, President
Dr. Adebisi Oladipupo, Vice President for Research & Technology
Mrs. Margaret G. Massey, Assistant Vice President for Technology
Mrs. Paula Shaw, Director of Sponsored Programs
Ms. Sharon L. Hilliard, Recorder

Other Committee members present:

Mr. Colvin D. Gibson joined the meeting at 8:55 a.m.

Other NSU Staff Present:

Mr. Kevin Appleton, Vice President for Finance & Business joined the meeting at 9:10 a.m.

Committee Members Absent:

Mr. Howard P. Kern
Mr. Michael L. Ball

1. Approval of Minutes

Mr. Vassar called for a motion, seconded by Dr. Harris and unanimously approved to accept the August 29, 2003 minutes of the Research & Technology Committee as written.

Dr. Oladipupo welcomed and introduced Mrs. Margaret G. Massey, Assistant Vice President for Technology to the Committee

2a. Discussion Items

Dr. Oladipupo presented a PowerPoint presentation to the Committee titled: *"Understanding our IT Systems – Part 2"*

Dr. Oladipupo displayed an organization chart and explained the current organizational structure of the Research and Technology Division. Dr. Oladipupo stated that he is open to any feedback from the Board.

2b. Sponsored Program funding and RISE Research Agenda

Dr. Oladipupo presented the committee with a presentation regarding various funding opportunities. There was a significant increase in funding FTE, which went from \$38,600 (yr2000) to \$59,000 (yr2003).

RISE Research Clusters

Dr. Oladipupo discussed the Research Clusters in three areas of focus:

- **Advanced Material**

- o Security and sensors
- o Nanotechnology, photonics, and crystal growth
- o Optical storage and optical computing

- **Information Security and Assurance**

- o Secure wireless sensor networking
- o Mandatory watermarking
- o Computer forensics

- **Computational Science**

- o Grid computing
- o Modeling and Simulation
- o Quantum computing and computational chemistry
- o Software/Document engineering

In closing, Dr. Oladipupo shared some comments from the Governor's Research Review listed below:

- Document engineering at NSU
- Highly impressed by the caliber of research in crystal growth and photonics
- NSU has the opportunity to be a leader among all HBCU's in these research areas
- NSU has a window of opportunity to fill the gap in crystal growth demands in the U.S.

3. Information

Dr. Oladipupo stated that the departmental reports enclosed in the binder are for information purposes.

4. Adjournment

There being no further business; the meeting was adjourned at 9:40 a.m.

Respectfully submitted,

Adebisi Oladipupo, Sc.D.
Vice President for Research & Technology

Mr. Bobby N. Vassar, Chair
Research & Technology Committee