



**NORTHERN
ARIZONA
UNIVERSITY**

Office of Grant and Contract Services

Proposal Approval Form

Proposal No. 6781681

Grant & Contract Administrator Lynn McKeever

For OGCS Use Only: MIN N/A ENV SciEd

Date Received: _____ Proposal Deadline: approx March 15 Receipt Postmark

Type of Support Requested: Grant, cooperative agreement or contract (OGCS review required)
 Gift or gift-in-kind (NAU Foundation review required)

PRINCIPAL INVESTIGATOR Nandor Sieben

EMPLOYEE IDENTITY NO. 001163112

ACADEMIC TITLE Associate Professor

DEPARTMENT Mathematics and Statistics

Administering unit, if different (signatures required): _____

Affiliation (signatures required): CSE MPCER CESU EMA AZWI

Tele # 523-6874 FAX # 523-5847

NAU BOX 5847

E-MAIL ADDRESS nandor.sieben@nau.edu

CO-PRINCIPAL INVESTIGATOR(S) and EIN No(s).

- 1) Steven Kaliszewski (ASU Associate Professor)
- 2) _____
- 3) _____
- 4) _____

PROPOSAL TITLE West Coast Operator Algebra Seminar

SPONSOR NSF 05-540

PROGRAM DMS - Analysis Program

If pass-through funds, please list the prime sponsor: _____

Start date 9/13/08 End date 9/14/08

TYPE OF PROPOSAL (select ONE)

- New Competing Renewal (NIH) Revision
 Continuation or Supplemental funding

Current NAU Dept./Unit # _____

PURPOSE OF PROJECT (select ONE)

- Research Instruction Public Service
 Other (list): _____

PROJECT ABSTRACT
(Please limit to 2 or 3 sentences)

Proposal for the sixteenth West Coast Operator Algebra Seminar (WCOAS), to be held at Northern Arizona University on September 13–14, 2008.

WILL THIS PROJECT:

- Involve human subjects? Protocol Approval Date _____
Date IRB training completed _____
- Involve Invertebrate or Vertebrate Animals?
Vertebrate Animal Protocol Approval Date _____
- Involve Radioactive Materials?
Protocol Approval Date _____
- Involve the use of Recombinant DNA Technology?
Which host organism and vector? _____
- Require special permits, licenses, approvals or fees? List: _____
- Build on preliminary research funded by Prop. 301 or the NAU Intra-mural grants program? Program and yr. of funding: _____

Additional documentation required for the following:

- Space, equipment or other support requirements beyond those currently available to the project: attach a description of the requirements and the plan to meet these needs.
- New construction or renovation: attach a copy of the proposed changes and approval from Facility Services.
- Subcontracts: submit the *Request to Issue a Subcontract* form for each proposed subcontractor and attach a copy of the subcontractor's signed proposal.
- NSF or NIH proposals: attach the *Investigator Financial Disclosure* form signed by all NAU key personnel.
- NIH new or continuation proposal: attach the *NIH PI Certification* form signed by the PI and Co-PIs.
- Administrative salaries: complete the *Checklist for Direct Charging Administrative Salaries*.

FISCAL INFORMATION

	Year One	Total All Years
Direct (\$)	<u>30,980</u>	<u>30,980</u>
Indirect (\$)	<u>0</u>	<u>0</u>
Total (\$)	<u>30,980</u>	<u>30,980</u>

F&A Rate (%) 28.5 Base: S&W MTDC TDC Other: _____

- Rate is: NAU's federally approved rate On-Campus Off-Campus
 Colorado Plateau CESU or Colorado Plateau Research Station approved rate
 Sponsor-restricted rate (attach documentation)
 One-time rate reduction or waiver (approval required; no F&A distribution to units)

Notes: _____

COST SHARING is is NOT required for this proposal. All cost share or match -- PI, Department, Center, College, University -- included in this proposal is identified below.

Description of Cost Share (list each item separately; add additional pages if needed)	Committed / Authorized by (signatures required)
Department of Mathematics and Statistics \$400	
?? \$1600	

Proposals must reach OGCS at least 5 working days prior to the deadline, or with prior review, 3 days in advance.

Certifications/Approvals

Investigators and/or Project Directors

My signature certifies that:

- (1) The information contained on this form and in the corresponding proposal is accurate and complete.
- (2) Except as identified on this form, the proposal does not obligate the University for funds for additional facilities, equipment, remodeling, extra operating funds, or matching funds, or for the establishment of new organizations, courses or programs not previously approved.
- (3) If an award is made, I am responsible for compliance with award terms and conditions and university policies and procedures; particularly for the technical conduct of the work, submission of technical reports, regulatory compliance, and financial management.
- (4) I have read and understand NAU's conflict of interest policy, have made all required financial disclosures, and will comply with any conditions or restrictions imposed to manage, reduce, or eliminate actual or potential conflicts of interest.
- (5) I am aware of federal requirements on lobbying, and am in compliance or have disclosed any lobbying activity.
- (6) I am NOT debarred, suspended, proposed for debarment, excluded or disqualified under the nonprocurement common rule, or otherwise declared ineligible from receiving Federal contracts, certain subcontracts, and certain Federal assistance and benefits. Excluded parties list available at <http://www.epls.gov/>
- (7) I am NOT delinquent on any federal debt, such as taxes, student loans, etc.
- (8) If an award is made, I agree to conduct the project in accordance with Federal law, State law, sponsor regulators, terms of the award, and University policy.

Name	Signature	Date
Nandor Sieben		
Steven Kaliszewski (ASU Associate Professor)		

Chairs, Directors, and Deans

My signature certifies that I have reviewed this proposal and all accompanying forms. The department, program, college and/or unit is aware of all requirements of this project and is committed to providing them.

Name	Signature	Date

Proposal Review and Transmittal

The principal investigator is responsible for routing the proposal and PAF for authorizing signatures of chairs, directors and/or deans. Submit the completed PAF and proposal at least 5 working days prior to the sponsor's deadline, or with prior notice, 3 days in advance (additional time may be required for large proposals and/or major deadline dates). We will do our best, but cannot promise to copy or mail proposals received after the internal deadline.

Proposals transmitted to the sponsor by mail: OGCS will copy and transmit the proposal to the sponsor by ground or express mail as requested. Submit completed PAF plus the original and one copy of the proposal to OGCS; in addition, please e-mail an electronic copy of the entire proposal to ogcs@nau.edu.

Proposals submitted electronically: Submit the completed PAF and a paper copy of the proposal to OGCS. Proposal will be reviewed and authorized electronically.

Office of Grant and Contract Services
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 Tele: 928/523-6755 Fax: 928/523-8877