

Participation by Frank Gadek in Significant National Science Foundation [NSF] Grant and Proposal.

- Co-Principal Investigator for one year **1993 \$50,000** National Science Foundation [NSF] Planning **Grant** to improve science education through computing, one of only 14 funded out of 112 submissions.

- A] 1] “Revitalizing Scientific Inquiry in the Undergraduate Chemistry Curriculum.”
2] A consortium of over 15 colleges and universities on the East Coast were actively involved in this grant.

B] **Principal Investigator -**

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Grant area of development - “Visualization and Database Initiative.”

C] **Co-Principal Investigators -**

- 1] Frank J. Gadek

Grant area of development - “Interdisciplinary Course Initiative.”

- 2] Professor Lindy Harrison, Ph.D.

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Grant area of development - “Assessment Initiative.”

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Grant area of development - "Modular Course Design Initiative."

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Grant area of development - "Laboratory Innovation Initiative."

- Contributed to writing and a consultant for **1994 \$5,000,000 Five Year** National Science Foundation [NSF] **Grant Proposal** to further improve science education through computing and other new technologies / research.

The proposal was submitted, but NSF elected to not fund it. Apparently, NSF felt that they should fund 5 more traditional proposals to begin their chemistry revitalization initiative.

Please feel free to contact any of the above people for any additional information you require.