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Liberal Arts and Sciences
Department of Atmospheric Sciences
Grant Proposals and Reports File, 1971-92

Box 1:

GRANT PROPOSALS: ANDERSON-OGURA

Anderson, John R.

NSF COLO SBC: National Science Foundation and Colorado State University
subcontracts, 1984-86
NSF ATM 86-04171, 1987: Miscellaneous grant contracts and approvals, 1986-87
NSF: tropical oscillation, 1986-87
NSF: contract with Massachusetts Institute of Technology, 1987
SBC U of WISC: Subcontract with University of Wisconsin, 1988

Beard, Kenneth V.

RES BRD: UIUC Research Board application and account summary, 1993-94

Bowman, Kenneth P.

NSF ATM 86-12413: climate, 1986-89
NSF ATM 86-12413-REU: National Science Foundation budget proposal, 1987
NASA: Research proposal submitted to NASA, 1987
SENR WR-40 ATM SCI: climate change and ground water, 1990-91
RES BRED IC BOWMAN: UIUC Campus Research Board, 1991
KPB NASA 90-92: ozone, 1991-92
NASA NAGW-992: ozone, 199-93

Burpee, Robert W.

Proposals and Amendments: North African waves, 1973

Geller, Marvin A.

Proposals and Amendments: National Science Foundation budget report, 1974-78

Gyakum, John R.

11/1/83-6/30/86: synoptic and sub-synoptic scale disturbances, 1983-86
NSF ATM 85-16263: synoptic and sub-synoptic scale observations, 1986-88

Kidder, Stanley Q.

NASA NAG 5-132: Tropical cyclones, 1983

Lewis, John M.

10/74-12/79: squall lines and larger-scale circulations, 1974-79

Mak, Mankin

NSF GA-32443: planetary study, 1972-74
 NSF DES 7401188: monsoonal circulation, 1974-79
 NSF ATM 78-12341: monsoonal circulation, 1979-81
 NSF ATM 80-19423: monsoonal circulation, 1981-84
 NSF: Research on atmospheric dynamics, 1983-87
 (NCAR):National Center for Atmospheric Research, 1984
 AMER MTR ATMS SC EDT: American Meteorological Society Editor, 1984-87
 NSF ATM 86-10329: atmospheric dynamics, 1986-90
 NSF ATM 89-13249: atmospheric dynamics, 1989-93
 RES BRD IC: UIUC Research Board, 1992
 NSF ATM 91-08520: atmosphere, 1992-94

Ogura, Yoshimitsu

Proposals: cumulus clouds in tropics, 1971-72
 DAHCO4-71-C-0016: cloud populations, 1971-74
 (NSF): Miscellaneous expenditures and salary statement, 1971-72
 AF44620-74-C-0003: cumulus clouds research, 1973-75
 (NSF) ATM 73-00238: cumulus clouds research, 1973-78
 NSF ATM 75-19336: severe storms, 1975-76
 US COMM NOAA 04-7-022-44026: U.S. Department of Commerce and National
 Oceanic and Atmospheric Administration grant for research on storms, 1977-78
 NSF ATM 78-01010: storms, 1978-79
 Proposals: clouds in fields, 1979-80
 NSF ATM 75-11642: clouds in fields, 1978-81
 NSF ATM 80-13719: clouds in tropics, 1980-82
 NOAA NA80RAD00022: mesoscale storms, 1980-82
 NSF ATM 80-11984: convective storms, 1980-82
 (NSF): clouds and fields in tropics, 1982-85
 F19628-82-K-0030: cumuli and Arakawa-Schubert scheme, 1982-83

Box 2:

GRANT PROPOSALS: OGURA-WILHELMSON

Ogura, Yoshimitsu

NSF: convective storms, 1982-84
 NSF ATM 84-15222: convective storms, 1985-87
 NSF ATM 84-19811: cumuli and fields in tropics, 1985-88

Ramamurthy, Mohan K.

University of Oklahoma subcontract, 1987-88
 NSF ATM 88-07128: Data Assimilation System, 1988-91
 NSF ATM 90-20722EQ statements: atmosphere, 1991-93
 Res Brd IC: approval and guidelines, 1991
 Res Brd Beck: Research Board Beckman agreements, 1992-93

Rauber

NSF ATM 88-16309: Mesoscale and Microscale winter storms, 1988-91
 RES BRD IC: UIUC Research Board approval and guidelines

Robinson, Walter A.

Research Board GR IC SCI: Grant in Atmospheric Sciences approval and guidelines
 NSF ATM 88: climate dynamics, 1989-91

Sasamori, Takashi

NSF ATM 78-09159: atmospheric circulation, 1978-81
 NSF ATM 80-20738: planetary waves, 1980-83
 NSF: atmospheric problems, 1982-85
 NSF ATM 84-17941: stratosphere and planetary waves, 1985-86

Schlesinger, Michael E.

NSF ATM: clouds and carbon dioxide climate change, 1989-90
 DOE: U.S. Department of Energy grant request and Oregon State University Contract,
 1989-90
 Research Board RES BRD IC: UIUC Research Board approval and guidelines, 1990

Trenberth, Kevin E.

Proposals: climate and atmosphere circulation in southern hemisphere, 1978-82
 NSF ATM 79-16485: atmosphere circulation in southern hemisphere, 1979-83
 AMS Editorship: American Meteorological Society Editorship, 1981-84
 (NSF): climate dynamics and atmosphere circulation in southern hemisphere, 1982-86
 NSF ATM 85-16541: climate dynamics

Walsh, John E.

Arctic Inst N Amer/Sea Ice Drift A: Arctic Institute of North America, 1976
 NSF DPP: Division of Polar Programs and the arctic, 1976-78
 Arctic Inst N Amer 218 Sea Ice: grant checks, 1978
 Arctic Inst N Amer Sea Ice Drift B: grant checks, 1978-79
 NSF DPP 77-17348: arctic sea ice, 1978-80
 US NAVY SBC ARCTIC INST N A ONR-463: Arctic Institute of North America
 subcontract; sea surface temperature, 1979
 NSF ATM 77-22510: climate, 1978-80
 NSF ATM 79-20014: crop-related meteorological data fields, 1979-81
 DACA 89-81-M-0687: ice simulations, 1981
 NSF Equipment: atmospheric display, 1981-82
 NSF DPP 80-25218: sea surface temperature, 1981
 COM NA81AA-D-00022: snow cover and atmosphere 1981-82
 NSF (HIBLER): fluctuations of arctic sea ice 1982-85
 NSF DPP 81-18563: observing ice systems, 1982-86

CDC: Control Data Corporation: soil and snow, 1984-85
NAVY POSTGRAD SCHIPA Naval Post: Navy assignment agreement, 1986-87
NSF DPP 85-11443: sea ice simulations, 1985-87
NSF ATM 85-07782: snow and soil, 1985-88
SHELL WESTERN E&P: Shell Oil research proposal; sea ice
NSF: sea ice and temperature, 1987-89
NSF ATM 88-08192: land surface boundary anomalies, 1988-91
NASA NAGW-1389: sea ice concentration, 1989-90
INTEGRATED SYSTEM: Integrated Systems Analysts, Inc contract, 1989
N00014-89-K6006: sea ice, 1989-1992

Wilhelmson, Robert B.

US COMM NOAA PO 04-6-022-44034: storms, 1976-78
US COMMERCE NOAA: storm and observational data, 1979-80
NOAA : storm modeling, 1982-83
NSSL COMM NA84RAD05050: storm modeling and analysis, 1984-85
NSF SBC UCAR: University Corporation for Atmospheric Research sub-contract;
advanced scientific computing, 1988