

11/6/21
Engineering
Electrical Engineering
George W. Swenson Papers, 1957-1996

Box 1:

Photographs, 1959-72
Radio astronomy, Vermilion River Observatory, U.S.S.R, Canada, Stanford
Research Projects, 1957-60
Radio Astronomy Summary, 1969
Research Activities, 1963
Radio Telescope; Vermilion River Observatory, Danville; Operations, Construction, Dedication, 1958-62
Visit to Russian Laboratories, 1961
Ionosphere Eclipse Project, 1957-77
Radio Frequency Allocation Conference, International, 1963
Satellite Ionosphere Project, 1957-64
Very Large Array (VLA) Working Papers for Case Study, 1967-71
VLA Case Study, drafts, 1975-77
WILL Radio Telescope Interview, 1957

Box 2:

Cohen
NEROC 440 ft. Paraboloid, ca. 1970
Relation of Radio Astronomy to Geophysics, 1970
65 Meter Homology Telescope, ca. 1968
Radio Astronomy with 65 Meter Millimeter Wave Length, ca. 1970
VLA Drafts, 1970

Heeschen-Cohen Panel
Line Interferometry, 1969
Radio Studies of Interstellar Matter, 1970
Minutes of Astronomy Survey Committee, 1970
Correspondence and Draft of Extragalactic Radio Astronomy
Drafts - Planets, Star, Universe, Interstellar Matter, ca. 1970
Minutes of Astronomy Survey Committee and Publication, 1971
Radio Study of Planetary Physics, 1970
Minutes of Radio & Radar Astronomy Meeting, 1968
Extragalactic Radio Astronomy, 1970
A.S.C. Senate Testimony, 1970
List, U.S. Radio Astronomy Observations, 1970
Chapters from Planetary Astronomy, 1970
Solar Radio Astronomy, ca. 1970
OUI Statement, 1970 [Owens Valley Radio Observatory interferometer)

Heeschen Panel
Correspondence on Radio Astronomy Panel, Draft and Report, 1966-71
Ad Hoc Advisory Panel for Large Radio Astronomy Facilities, 1967
Budget Correspondence - New Projects, 1969-70
Impact of Infrared Sources & Detectors on Fourier Spectroscopy, 1970
Proposal for 82-foot Telescope for 3mm operation, 1970
Correspondence and Drafts on Large Radio Facilities, 1969-70

VLA Working Papers, 1972-76
Carl York, 1975
Haworth Comments, 1976

COSPVP Astronomy File, Harvey Brooks, office, 1975
Conversation with Wright, 1975
House Investigation, 1972
"The Money Maze," 1973
"The Decision to Build the Very Large Array," correspondence and interview, 1975

Box 3:

Recommendation for Further Study, 1970
Astronomy Survey Committee, 1970
1971
Science Policy of U.S. - U.S.S.R. Joint Commission, 1974
Low Temperature Physics, 1976
Eradication and Suppression of the Screwworm Fly, 1976
Development of Basic Research Center, 1977
Survey of Fundamentals of Scientific Research, 1976
Report of Radio Astronomy Panel, 1970
Analysis of the decision to build large optical telescope, 1976
Research in U.S.S.R., 1976
American Science Surveys its Domain, 1976
Creation of Major Scientific Center, 1976
Sudden Discharges of Methane and Coal in U.S.S.R., 1976
Questions and Comments on U.S.S.R. study of large optical telescope by National Academy
of Sciences, 1976
Integrated Research Programs in Ecosystem Analysis, 1976
Publications, 1958-69
Reminiscence: At the Dawn of the Space Age (1957), 1994
"Reminiscence," George Swenson, Jr., May 1996
(includes reprints of articles on Radio Telescopes, Astronomy, and Exploring
Expeditions)