## CENTER SERIES LESLIE J. SULLIVAN MANAGEMENT PAPERS

These papers originate in the office of Leslie J. Sullivan--a long-time NASA employee and currently chief of the Management Analysis Office of the Administration Directorate at the Johnson Space Center. (See JSCI 1146.1B) The subseries contains a large number of management studies, most of which were produced or sponsored by the Office. In the 1970's, the Center perceived a need to develop the skills and confidence of its management personnel in the face of large reductions in forces imposed upon NASA by the government. In a letter to Associate Administrator Dale Myers in September 1970, Director Robert Gilruth proposed a plan for "a graduate level seminar program in management that would be specifically designed to meet MSC needs." The result was a co-operative agreement with the University of Houston College of Business Administration to provide instruction for a selected qualifying JSC employees. The university's Center for Management Studies and Analyses (CEMSA) also produced several research papers under the auspices of the "Resident Research Associates" program -- a sister program started late in 1967. Materials from both these activities are filed chronologically in the subseries. Following them are a large number of management study reports conducted independently or outside the realm of the CEMSA program. The subseries concludes with papers related to manpower issues within the Administration Directorate and some miscellaneous reports and agreements. See also the JSC and NASA Management subseries. JSC MANAGEMENT DEVELOPMENT PROGRAM

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	Agreement - NASA and the University of Houston, College of Business Administration	November 1967
	An Outline for a Graduate Level Course in R & D Management	January 20, 1969
	MSC Management Development Program Correspondence	1970 - 1973
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	Management Development Program RFP, SOW and Contract	1970 - 1976
	Ad Hoc Working Group on University Programs and Employee Development	1971, n.d.
	Management Development Program Selection Process	June 1971, 1973, n.d.
	Management Development Program Research Seminar Projects, NAS9- 11669	1971
	Audit of JSC Personnel Training Program	1971 - 1973
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	Benefit - Cost Assessment of the University of Houston Management Research and Training Contract	November 1972
	JSC Management Development Guide	FY 1987 & 1990
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CEMSA REPORTS	Battey, Robert; The Impact of the Changing Environment on the Management of Large Scale Public Science Programs	June 1970
CEMSA REPORTS	Sauls, Dr. Eugene; Review and Evaluation of Overall Operation of the Commercial Accounts Unit, Manned Spacecraft Center	August 1971
CEMSA REPORTS	Henry, Harold W. Guides for Program Management - Spacecraft Configuration Planning and Control	September 17, 1971
CEMSA REPORTS	Sauls, Dr. Eugene; On-Line Real-Time Computer Systems for Data	October 1971

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CEMSA REPORTS	Catalanello, Dr. Ralph F.; The Determination of the Future Technical Training Needs of Scientists and Engineers at the Manned Spacecraft Center	November 1971
CEMSA REPORTS	Hunt, Dr. Raymond G.; Technical Management of Institutional and Program Support Contracts by a Research and Development Organization at the Manned Spacecraft Center	November 1971
CEMSA REPORTS	Whiteman, Albert W.; A Management Analysis of the Apollo Scientific Instrument Module Experiments Program	December 1971
CEMSA REPORTS	Redding, L. and Carr, R.; A Descriptive Manual of the RTOP System	January 1972
CEMSA REPORTS	Leibrock, Robert C.; A Study of Information Transfer in the Engineering and Development Directorate	May 1972
CEMSA REPORTS	Ligon, Jerry T.; Implementation Strategies for Management Information Systems Within the Manned Spacecraft Center	May 1972
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CEMSA REPORTS	Collins, Robert W.; Managerial Perceptions of Organizational Effectiveness	December 1972
CEMSA REPORTS	Grob, Charles E.; Mechanization of the Property Accounting System at the Johnson Space Center	May 1973
CEMSA REPORTS	Moore, Michael E.; Managerial Variables Related to Perceived Organizational Effectiveness: A Quantitative Analysis	May 1973
CEMSA REPORTS	Sherman, Stanley N.; Evaluation of the Alternative Effects of Varying the Duration of Support Services Contracts	August 24, 1973
CEMSA REPORTS	Bartholomew, Dr. Rolland; The NASA Lunar Science Educational Program	August 1973
CEMSA REPORTS	Ward, Dr. Bart; A Report on Internal Accounting Controls at the Johnson Space Center	August 1973
CEMSA REPORTS	Flannery, William; Analysis of the Management of Lunar Science Investigations at the Johnson Space Center, vol. II: Lunar Data Acquisition Management System	August 1973
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CEMSA REPORTS	Natemeyer, Walter E.; Analysis of the Interfacing Behavior and the Information Flow Patterns Between Scientific and Engineering Organizations	May 1974
CEMSA REPORTS	Flannery, William T.; The Relationship Between the Degree of Personal Identification with the Lunar Science Program and the Scientist's Perceived	July 1974

	Rewards for Participation and his Degree of Participation in the Program	
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CEMSA REPORTS	Flannery, W. T.; Relationship Between the Scientist's Style of Research and his Participation in the Lunar Science Program	July 1974
CEMSA REPORTS	Natemeyer, Walter E.; Technology Transfer Between Technical Organizations - Analysis of the Management of Lunar Science Investigations at the JSC	August 1974
CEMSA REPORTS	Cowden, Herbert L.; A Derivation of a Realistic Estimate of the Future Inflation Rate to be Experienced by the Support Contract Budget	August 1974
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CEMSA REPORTS	Cowden, Herbert; Procurement Lead- Time Study	August 1974
CEMSA REPORTS	Doenges, Dr. Conrad; The JSC Interactive Financial Management System: A Capital Management Analysis	August 1974
	Edwards, Eric D.; The Motivation of Professional Scientific Personnel: The Identification of Critical Job Environmental Variables and the Importance of Job Satisfaction	December 1974
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CEMSA REPORTS	Flannery, W. T. and Holland, W. E.; Characteristics and Roles of Members of Lunar Science Advisory Committees	January 1975
CEMSA REPORTS	Flannery, W. T. and Holland, W. E.; An Analysis of Managerial Implications of the Space Shuttle Science Program. A Technical Proposal	March 10, 1975
CEMSA REPORTS	Flannery, W. T.; The Management of Organizational Change: Analysis of the Johnson Space Center (JSC) Management of Lunar Science Program	May 1975
CEMSA REPORTS	Flannery, W. T.; Analysis of the Management of Lunar Science Investigations at the JSC: An Overview of Lunar Science Management	May 1975
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MANAGEMENT STUDIES	A Program to Survey the Research and Development Capabilities and also the Production Capability of	February 1, 1962

	Certain Types of Industry in the Region of the NASA Manned Spacecraft Center at Houston (Clear Lake), Texas	
MANAGEMENT STUDIES	Williams, Patrick Meacham; An Evaluation of Barriers to the Delegation of Authority in Formal Organizations	July 1966
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MANAGEMENT STUDIES	Planned Interdependency Incentive Method	December 1967
MANAGEMENT STUDIES	Mollison, Carol; The Role of Small Business in Federal Government R & D Contracting: the MSC Experience	December 1967
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MANAGEMENT STUDIES	Read, Raymond Lee; A Study of the Relationship of Certain Project Team and Contract Characteristics to the Performance of R & D Contracts	January 1969
MANAGEMENT STUDIES	Youngblood, J. L.; Interim Administrative Guidelines for the MSC Resident Academic Program in Engineering and Science	June 1969
MANAGEMENT STUDIES	Laurentz, F. J.; Schedule Performance Analysis and Evaluation Technique for Project Management and Program Control	August 1969
MANAGEMENT STUDIES	Issues in Public Science Policy and Administration. A Symposium. Chapter II: Human Resources for Science Administration: Can Quality be Enhanced? - Nicholas Oganovic and Harold Leach	1969
MANAGEMENT STUDIES	Issues in Public Science Policy and Administration. A Symposium. Chapter III: Identification and Development of Administrative Talent -Lynton K. Caldwell	1969
MANAGEMENT STUDIES	Issues in Public Science Policy and Administration. A Symposium. Chapter IV: Guiding Work Relationships Among Scientific, Engineering, and Administrative Professionals - Wesley J. Hjornevik	1969
MANAGEMENT STUDIES	Methods for NASA / University Relationships	July 1970
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MANAGEMENT STUDIES	Holland, Winford; Analysis of the Communications Interface Between the NASA Apollo Lunar Surface Experiments Program and the Principal Investigators: A Study of the ALSEP Management System, Vol. 1 and II	March 1, 1971
MANAGEMENT STUDIES	Report of the Space Investigations Management Working Group	July 6, 1971
MANAGEMENT STUDIES	Special Task Group for Review of Business Management (re: SEB activities)	December 1971
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MANAGEMENT STUDIES	King, William R.; Estimating the Project Duration in Critical Path Planning Utilizing Historical Estimating Behavior: Experimental Results	n.d.
MANAGEMENT STUDIES	MSC - OSU Case Studies in R & D Management	n.d.

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MANPOWER ISSUES	Financial Management Division Functions and Manpower	1974, n.d.
MANPOWER ISSUES	Program Procurement Division Additional Staffing Requirements	1974
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BA REPORTS AND DATA MANAGEMENT	Correspondence (2 folders)	1974 - 1981
MISCELLANEOUS AGREEMENTS AND REPORTS	Notification Procedure for Death Attracting National Interest	August 1967
MISCELLANEOUS AGREEMENTS AND REPORTS	LTV Aerospace Corp. "Aerospace Estimating - A Training Course for NASA Personnel"	1971
MISCELLANEOUS AGREEMENTS AND REPORTS	Cost Reduction Action Items Status Review and related charts	1974, n.d.
MISCELLANEOUS AGREEMENTS AND REPORTS	JSC / NASA Exchange - JSC Memorandum of Understanding	July 20, 1978
MISCELLANEOUS AGREEMENTS AND REPORTS	NASA and JSC Reports Management Handbook, (NHB 2312.1A) (JSC-2312)	1978
MISCELLANEOUS AGREEMENTS AND REPORTS	Environmental Resources Document for the Lyndon B. Johnson Space Center (JSC-16915)	November 1980
MISCELLANEOUS AGREEMENTS AND REPORTS	JSC and the University Community. Teamwork for Space Exploration	1989