

Preliminary Inventory

Accession #: 20161007

Collection title and dates: Purdue University Maurice J. Zucrow Laboratories records, addition 02

<u>Box #</u>	<u>Types of Materials</u>	<u>Item Description</u>
1	Workshop Proceedings	Research in the Gas Dynamics of Jet Engines Workshop - Chicago December 4-5, 1969 (Project Squid)
1	Workshop Proceedings	Fluid Dynamics of Unsteady, Three-Dimensional and Separated Flows - Atlanta, Georgia June 10-11, 1971 (Project Squid)
1	Workshop Proceedings	"Aeroelasticity in Turbomachines" Detroit Diesel Allison June 1-2, 1972 (Project Squid)
1	Report	Original of the Report TM-73-5 "Studies of Slurry Fueled Propulsion System" – Seventh Semi-annual Progress Report – Sept. '73 B.A. Reese and H.M. Carbone (Thermal Sciences and Propulsion Center School of Mechanical Engineering, Purdue University)
1	Document	Project Squid "Automatic Zeroing and Automatic Referencing Circuits Cost Little and Save Lots" (Chapters)
1	Technical Report	Project Squid Technical Report MIT-76-PU "On Symmetry Properties of Reaction Coordinates" November 1973
1	Document	"ARCHIVE: A Multimedia Storage System for PIRATE," Steven M. Van Frank, The Combustion Laboratory Thermal Sciences and Propulsion Center Purdue University
1	Document	OFOSR INTERIM SCIENTIFIC REPORT, AFOSR-TR-76-1168, VPI-Aero-049, July 1976, "Studies of Transverse Liquid Fuel Jets in High-Speed Air Streams," J. Schetz, W. McVey, A. Padhye and F. Munteanu (Virginia Polytechnic Institute and State University)
1	Technical Report	Project Squid Technical Report CIT-7-PU "Large Structure Dynamics and Entrainment in the Mixing Layer at High Reynolds Number" Brown & Dimotakis August 1975
2	Papers	Purchase Orders – Computer Accounts, 1978-1981
2	Papers	Flame Temperature – NASA Program ~1967- 1984 (Ramsey)
2	Papers and Reports	"Combustion Efficiency" "NOx, Ozone, etc. / Emissions, Formation, etc." (Hersh)

2	Papers	Bendix Course Notes, Mass Spec., Probe Positioner, Variable Leak, Ionization monitor, L+N Potentiometer, Beckman Gas Chrom., AMCO, LKB MS+GC (Kershner) 1960s
2	Papers	Procedures, Testing Notes, HP Projects, Combuster Drawings, CO Calibration, MPL 153 Mods., Pulse Generator, Users Manuals, 1970s
2	Papers	Tuttle Drawings, Thermocouple Channels, Army Contract (TARAD com), Gas Sampling Probe, Combustor Support, Misc. Product Info (STAR), Misc. installation and operating instructions
2	Manuals	Product Info, TESCO Electronic Pressure Controller
2	Electronics and Papers	Computer Manuals and Software Disks, Friden Automatic calculator manual and booklet (1949), and AFOSR Interim Scientific Report VPI-Aero-049, Dell
2	Manuals	Video, Facility, Electronic Information
3	VHS Tape	AIAA-RENO '93 "2D & 3D Prediffuser-Combustor Studies with Air-Water Moisture
3	VHS Tape	2D and 3D 1/21/93
3	VHS Tape	2-D Diffuser-combustor Rig, DEMO, 9/9/1990
3	VHS Tape	2-D & 3-D Prediffuser Combustor Studies, Oct. '92
3	VHS Tape	Unlabeled
3	8mm videocassettes	Series of seven cassette tapes, Video of various tests-Air tests, water injection, water tests, Laser video, tufts, circa 1990
3	film	Tin container containing a Hollywood Film Co. reel Run #4
3	DataLife Discs	Series of six "Verbatim" DataLife MF2-HD/MF2-DD Discs, "Figures-(Mark), Presentation #2, Research 1, Apple Mae, Presentation #1, Raw Data #2
3	16mm film	Kodak Ektachrome "Run 41+42, 52-55, 57-60, 62-67 (Thomas Larson)
3	Tape Sound Recordings	Field House Conference, 1973, "5835-552-0734 Tape Sound Recording 1 Each Noo 126-69-C-1230 C-3/69 TAT-A-HR-250-NA-1200 Audiotapes" Tapes 1-8
		Tape 1 of 8, Putnam, Ryle, Buckley; Field House May 7, 1973
		Tape 2 of 8, Hill and Welliver
		Tape 3 of 8, Presley and Goethert
		Tape 4 of 8, Kishline and Acurio
		Tape 5 of 8, Bean Jr. and Miller
		Tape 6 of 8, Denning and Staenki
		Tape 7 of 8, Siewerh and Allen
		Tape 8 of 8, Overall, Panel discussion and Conclusion
3	Audio Tape	Ampex "Giesing"
3	Audio Tapes	Mylar Concertapes, meetings, discussions, speeches, June 1971, Reels 1-8
		Reel No. 1, Questions, morning of June 10
		Reel No. 2, Questions, afternoon of June 10

		Reel No. 3, Questions
		Reel No. 4, Questions, Introduction; morning of June 11
		Reel No. 5, Speech, Questions, Panel discussion; morning of June 11
		Reel No. 6, Questions, Panel discussion; morning and afternoon of June 11
		Reel No. 7, Questions
		Reel No. 8, Questions
3	AudioTapes	Scotch "Project Squid, Airlie House, Airlie VA, June 1976 meetings and discussions" Tapes 1-3
		Tape 1 of 3, Project Squid, Airlie House, Airlie VA, 6/14/76
		Tape 2 of 3, Project Squid, Airlie House, Airlie VA, 6/14-6/15, Evan's Talk and Q+A Sessions
		Tape 3 of 3, Project Squid, Airlie House, Airlie VA, 6/14/76, Lecichter Q+A and group discussions
3	Object	Dysan 100
4	Tapes	Series of 9 tapes (1968-1973) Tape 1 of 9, JPC-EECO MASTER-2 Runs 28-32; 57-67 Tape 2 of 9, BAD TAPE 7/12/68 Tape 3 of 9, JPC ECCO Runs 27 2/3/69 Tape 4 of 9, Memorox Tape 11 Runs 26 Tape 5 of 9, Memorox Tape 2 Runs 25 Tape 6 of 9, Memorox Tape Runs 19-22 Tape 7 of 9, JPC ECCO Tape 15 Runs 17 1/11/73 Tape 8 of 9, JPC ECCO Tape 11 Runs "Warren" Tape 9 of 9, JPC ECCO Tape 5 Runs 16 11/28/72
Com.		
Acc.	Charts	Binder of various charts showing experimental data
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