

Guide to
MS 001
UTEP Energy Center records

1978 – 2000 Span Dates,
1980s – 1990s Bulk Dates,

4 feet, 7 inches (linear)

Processed by Abbie Weiser
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Transferred by the UTEP Department of Engineering.

Citation: UTEP Energy Center records, 1978 – 2000, MS 001, C.L. Sonnichsen Special Collections Department. The University of Texas at El Paso Library.

C.L. Sonnichsen Special Collections Department
University of Texas at El Paso

Biography or Historical Sketch

The UTEP Energy Center is a component of the Center for Environmental Resource Management (CERM). The Energy Center studies the efficient use of energy and conducts research about renewable energy sources. The Center also promotes energy education outreach projects in El Paso, the state of Texas, and New Mexico. Located in a former home on the UTEP campus, the Energy Center remodeled the house “to demonstrate the use of passive solar design and energy efficiency technologies.”

[Source: UTEP Energy Center web site]

Series Description or Arrangement

Records are arranged in chronological order.

Scope and Content Notes

The UTEP Energy Center records date 1978 – 2000. Types of records include reports and papers, photographs, thesis and dissertations, clippings, and blueprints.

Provenance Statement

Transferred from the UTEP Department of Engineering.

Restrictions

Literary Rights Statement

Permission to publish material from the University of Texas at El Paso Collection, must be obtained from the C. L. Sonnichsen Special Collections Department, the University of Texas at El Paso Library. Citation should read, UTEP Energy Center records, C. L. Sonnichsen Special Collections Department, the University of Texas at El Paso Library.

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Notes to the Researcher

This series is part of the UTEP Collection, MS 001. The wind site photographs were removed from a photo album for preservation purposes.

Container List

Box #	Folder #	Title	Date
1	1	<i>Flap-Lag Stability of Helicopter and Windmill Rotor Blades in Powered Flight and Autorotation by a Perturbation Method</i> by John Fu-Shang Wei	August 1978
1	2	<i>Physics of the Solar Pond</i> by John Ralph Hull	1979
1	3	<i>A Methodology to Aid in the Design of Passive Solar Homes</i> by Kent W. Myers	December 1980
1	4	<i>The Effects of Yawed Flow on Wind Turbine Rotors</i> by Dr. A.H.P. Swift, 1 of 3	May 1981
2	1	<i>The Effects of Yawed Flow on Wind Turbine Rotors</i> by Dr. A.H.P. Swift, 2 of 3	May 1981
2	2	<i>The Effects of Yawed Flow on Wind Turbine Rotors</i> by Dr. A.H.P. Swift, 3 of 3	May 1981
2	3	<i>Conditions Within the Interfacial Boundary Layers of a Double-Diffusive Thermohaline System</i> by David R. Munoz	August 1983
2	4	<i>Computer Simulation of Performance of the El Paso, TX Solar Pond</i> by Stephen Linam	December 13, 1983
2	5	Special Topics in the Aerodynamics of Wind Turbines by Andrew H.P. Swift and David A. Peters	October 15, 1984
2	6	<i>Optimization of Solar Pond for Maximum Heat Extraction at Reasonable Temperature...</i> by Jamaludin Hj. Mohd. Taib, Abd. Rahim Sidek, Yaacob Salim, and Azmi Wahap	May 1988
3	1	<i>Design and Evaluation of a Data Scanner for a Solar Pond</i> by Chao Lu	August 1989
3	2	ERAP Annual Reviews	1989 – 1992

3	3	Review of Salt-Gradient Solar Pond Models by J. Wang and J. Seyed-Yagoobi	August 1990
3	4	<i>Effect of Wind Speed on the Growth of the Upper Convective Zone in a Solar Pond</i> [thesis] by Steven Lee McMinn	December 1990
3	5	<i>A Differential Model for Predicting Growth of the Upper Convective Zone of a Solar Pond Due to Wind Speed</i> [thesis] by Todd Allan Hullender	May 1991
3	6	ATP Progress Reports and Final Report	1991, 1994 – 1996, July 1997
3	7	Wind site photos	1991 – 1992
3	8	Wind site photos	1991 – 1992
3	9	Wind site photos	1991 – 1992
3	10	Wind site photos	1991 – 1992
4	1	Wind site photos	1991 – 1992
4	2	Wind site photos	1991 – 1992
4	3	Wind site photos	1991 – 1992
4	4	<i>Wind Turbine Testbed Project Briefing Book and Wind Energy Reading File</i> prepared by Andrew H.P. Swift	December 1992
4	5	<i>Safety Inspection & Study Report for Wind Energy Project</i> by Emil Moroz	March 1993
4	6	“Teeter” Code [disc and report]	1993
4	7	Wind Turbine Project	1993
4	8	Passive Solar Homes – Blueprints and Supplies [floor plans]	April 19, 1995; May 2, 1995
4	9	Floor plans [coordinating blueprints in oversize map drawer]	April – May 1995
4	10	Passive Solar Homes for Low Income Families in Texas	about 1995
4	11	UTEP Wind Program summary	1990s
4	12	Energy Center, photographs of composite testing	about 1990s
4	13	UTEP Presents Define: Departmental Financial Network	about 1990s
4	14	Ordinance No. 014729 (code)	November – December 2000
Map Drawer	o/s	Newspaper article on windmill exhibit, El Paso Times	April 23, 1993
Map	o/s	Plans for Test Bed Instrumentation	about 1990s

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Drawer		Installation	
Map Drawer	o/s	Blueprints for passive solar homes	April – May 1995