

**Box 18. Rev. James J. Ruddick, S.J. papers  
Miscellaneous earthquake notes, data sheets,  
articles, seismology projects, [ca. 1930-1998]**

***n.b. The bulk of this box represents materials found in Father Ruddick's desk at the time of his death March 13, 2007.***

Folder 18/1 - Miscellaneous

Data sheet. Earthquake. December 25, 1998.

Printout. "Surfing the Internet for Earthquake Data." 9/15/98

Printout. NEIC "Data Files Available Through FTP." 4/18/99

Articles (3). St. Louis quake center; Internet; and WWV timing receiver (?) [n.d.]

Article. Udias A and W. Stauder, "The Jesuit Contribution to Seismology" [?] May/June 1996

Maps (w/ data sheets). Earthquakes. [ca. 1997].

Article. "Pinatubo: A Volcano's Legacy of Loss." *The Salt Lake Tribune* 3/3/96.

Pamphlet. "Park Interpretive Programs" Niagara Region New York State Parks.

Handwritten notes (2). [n.d.]

Charts (2). Travel-Time for Buffalo, NY [ca. 9/25/94]

Handwritten note. [n.d.]

Data Sheet [n.d.]

Chart. Travel-Time. 9/4/94

Handwritten note. [n.d.]

Data sheets (16). Includes transparencies. [ca. 1995].

Data sheets (4). [ca. 1995]

Handwritten notes (5).

Fact sheet. "Seismic amplifier gain switch checkout." [n.d.]

Handwritten notes (7). [n.d.]

Notes (handwritten and typed). Electronic time signal circuit. [ca. 1950].

Folder 18/2- Miscellaneous

Charts (2). Travel time epicenter map in Montreal.

Charts (w/data; 35 pp. [ca. 1995-96].

Folder 18/3 - Miscellaneous, [ca. 1945-1979]

Misc. articles and magazines (8). Includes *Main Street*, "When the City Shook" B. Edwards, 5/1/45; "Recent Evidence Concerning the Structure . . ." D. Anderson, 1966; "The U of Pitt Pen-and-Ink Recording Seismograph" by E. Sulkowski, July 1950; U of Pitt "Station Constants and Instruments"[n.d.]

"Seismological Detection and identification . . ." P. Basham & K. Whitham, 1971; "Seismic Regions of New Zealand" by G. Eiby, 1971; *The New York Times*, "Latest Data Suggests . . ." 3/27/79; "A Philosophy of Seismic Zoning" G. Eiby, March 1971.

News Release. US Dept of Commerce "New ESSA Map Shows World's Earthquakes." June 2, 1970.

Handwritten notes. [n.d.]

Data sheets(4). [n.d.]

Handwritten notes (3) [ca. 1981].

#### Folder 18/4 – Miscellaneous

Research article. "The Earthquake of Alexander, NY" [n.d.]

Research article. "First-hand report on earth's interior"[n.d.]

Paper.[ ca. 1970-72 ]

Newsletter. United States Department of Commerce. 1/20/72.

Notes (2pp) . Rulison Advisory #1 and #2 from US Environmental Science Services Administration.

Photos (3). Antennae (2-2, 2-3, 2-4); [n.d.]

Computer printout (2). Unknown subject. [n.d.]

Charts (4). Travel-time plots. [n.d.]

Recording. Earthquake printout and transparencies. [n.d.]

Record. Quarry blast [location?]; April 24, 1995.

Transparency. Quake record, [location?]; February 25, 1996.

Article. "Earthquakes in Ohio" compiled by Valerie Finan, John Carroll University, [n.d.]

Article. Walker, Jearl "The Amateur Scientist", *Sci. Amer.* 7/79.

List. Environmental disasters. Includes photo of earthquake. [n.d.]

Handwritten note. October 5, 1987.

Experiment. "Calibration and Use of Dosimeters and Survey Meters." [n.d.]

Handwritten notes (4); [n.d.]

#### Folder 18/5 – Miscellaneous

Charts(w/ photo). Travel-time curve. Photo of Old Main printed on seismograph paper, Rev. John Delaney. [ca. July 4, 1930].

Article. *Buffalo News* "EARTHQUAKE!" December 1, 1985

Miscellaneous latitude/longitude sheet (2) [n.d.]

Article. *Buffalo News* "WNY shaken but unhurt by tremor." September 26, 1998.

Article. *Canisius Chronicle* "Earthquake – yes or no?" November 1998.

Fact sheet."Distances on the Surface of the Earth" [n.d.]

Charts (8). Travel-time. [ ca. 1989]

Data sheets (2) Relative to surface distance. [n.d.]

Article. "Canisius Seismograph records 6.2 Quake on Richter Scale" [n.d.]

Miscellaneous research(9pp). Ruddick on earthquakes. [n.d.]

Nuclear Regulatory Commission. *Quarterly Bulletin of the Lamont-Doherty Seismic Network*. Jan. 1 – March 31, 1983.

Folder 18/6 – Miscellaneous, 1986-87

Notes. "A field trip for geology of western New York." Designed by James J. Ruddick, S.J., 1987,; revised in 2001 with Mark Castner. [ ca. 2001]

Reports. J. Ruddick, "Seismology Projects, Summer 1989" [ca. 1989]

Biographical information. Rev. James J. Ruddick [n.d.]

Article. McDermott, J. "The Fertile Universe", *America* [n.d.]

Article. Coyne, J. "The Fertile Universe: Science and Religion." *Origins* [n.d.]

Website printout. "Absolute Space and Relativity: Newtonian Mechanics" [n.d.]

Information sheet. NEIC, Quick Epicenter Determinations (QED) [n.d.]

Notations. J. McCaffrey on "Two Mexican Earthquakes of 1986". [c.a. 1996]

Draft article. "Seismology: some of its accomplishments and applications" for Associated Press [n.d.]