PART THREE

BIBLIOGRAPHY

PUBLICATIONS OF ALL THOSE AT ANY TIME CONNECTED
WITH THE

JESUIT SEISMOLOGICAL ASSOCIATION STATIONS
IN THE
UNITED STATES

PUBLICATIONS

- REVEREND ORIE L. ABELL, S. J.
- Bulletin of the Nicholas D. Burke Seismic Observatory at Loyola University, New Orleans, Louisiana, 1926-1927, 10 pp.
- REVEREND MICHAEL J. AHERN, S. J.
- "Jesuit Seismological Service Record of the Canisius College Earthquake Station, Buffalo, September-December, 1911", Monthly Weather Review (1911)
- "The Society and the Geological Sciences" (Abstract),

 Bulletin of the American Association of Jesuit
 Scientists, Vol. 18 (1940) No. 1, pp. 27-28
- "The Recent Advances in Color Photography" (Abstract),
 Ibid., Vol. 19 (1941) No. 1, p. 24

BYRON L. ARATA

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #116 (1949)

REVEREND EUGENE M. BACIGALUPI, S. J.

"Jesuit Seismological Service Record of the Gonzaga College Earthquake Station, Spokane, Washington, No. 1-15, 1910; No. 1-6, 1911", Monthly Weather Review (1910 and 1911)

REVEREND THOMAS D. BARRY, S. J.

- "Newspaper Astronomy", Bulletin of the American Association of Jesuit Scientists, Vol. 6 (1928) No. 1, p. 25
- "An Aurora Borealis at Keyser Island", <u>Ibid.</u>, Vol. 6 (1928) No. 2, p. 17
- "Progress in the Work of Occultation Reduction", Ibid., Vol. 6 (1929) No. 4, p. 32

- REVEREND THOMAS D. BARRY, S. J. (Con't.)
- "The Day of the Week Corresponding to Given Calendar Date", Bulletin of the American Association of Jesuit Scientists, Vol. 7 (1929) No. 2, p. 19
- "Occultation of Stars by the Moon", Ibid., Vol. 7
 (1930) No. 4, p. 28 (with Rev. J. A. Blatchford, S.J.)
- "Notes on Occultation", Ibid., Vol. 8 (1931) No. 3, p. 14
- "Father S. Chevalier, S. J., Astronomer", <u>Ibid.</u>, Vol. 8 (1931) No. 4, p. 13
- "Eclipses of the Sun Part I: Their Explanation and History", Ibid., Vol. 9 (1931) No. 2, pp. 63-69
- "Eclipses of the Sun Part II: Prediction, Observation, Results", Ibid., Vol. 9 (1932) No. 3, pp. 105-161
- "Total Solar Eclipse of August 31, 1932", Ibid., Vol. 9 (1932) No. 4, pp. 185-191
- "Notes in Our Spanish Observatories", <u>Ibid.</u>, Vol. 9 (1932) No. 4, pp. 191-192
- "Weston Astronomical Observatory", Ibid., Vol. 14 (1937) No. 4, pp. 167-169
- "Total Eclipse of the Moon", Ibid., Vol. 16 (1939)
 No. 3, p. 110
- "Occultations at Jesuit Observatories", Ibid., Vol. 17 (1939) No. 2, pp. 100-101
- "A Century of Astronomy at Georgetown Observatory", (Abstract), <u>Ibid.</u>, Vol. 18 (1940) No.1, pp. 20-21
- "The Graph of the Cubic Equation", Ibid., Vol. 22 (1944)
 No. 2, pp. 52-54
- "Radian Measurement", <u>Ibid.</u>, Vol. 23 (1945) No. 2, pp. 55-63
- "The Catenary", Ibid., Vol. 27 (1949) No. 1, pp. 15-18

- REVEREND HENRY F. BIRKENHAUER, S. J.
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #37, 43, 51 (1939)
- St. Louis Station Bulletin, January-December (1939) 29 pp.;

 January March (1940) pp. 1-8
- "A New Method for Determining the Epicenter of a Near Earthquake" (Abstract), Transactions, American Geophysical Union (1940) pp. 240-241
- "Travel Time Tables for Near Earthquakes in East Central North America", St. Louis University (1941) 22 pp. (with E. J. Walter)
- "A Study of House Vibrations", Bulletin of the Seismological Society of America, Vol. 35 (1945) No. 3, pp. 99-115
- Bulletin of the Cleveland Seismological Observatory, September-December and Preface (1947) pp. 1-2; (1948) pp. 1-68; (1949) pp. 1-68; January-April (1950)
- REVEREND JOSEPH BLAIN, S. J.
- "Jesuit Seismological Service Record of the St. Boniface Earthquake Station, Manitoba, Canada for February-October, 1910; July-December, 1911; January-April, 1912", Monthly Weather Review (1910, 1911 and 1912)
- REVEREND JOHN A BLATCHFORD, S. J.
- "Simultaneous Records on the Chronograph", (Abstract),

 Bulletin of the American Association of Jesuit
 Scientists, Vol. 6, No. 1, p. 26
- "Eclipse of the Moon as Observed at Weston College", <u>Ibid.</u>
 Vol. 6, No. 3, p. 31
- "Confirmatory Test for Aluminum", Ibid., Vol. 6, No. 4, p. 16
- "An All-Electric Long Wave Converter", Ibid., Vol. 7, No. 4, p. 25
- "Occultation of Stars by the Moon, Ibid., Vol. 7, No. 4, p. 28 (with Rev. T. D. Barry, S. J.)
- "A Useful Application of the Stroboscope", Ibid., Vol. 8, No. 2, p. 19
- "A Graphic Interpolation of the Tables of Moonset", Ibid. Vol. 10 (1933) No. 4, pp. 184-186

- REVEREND VICTOR JOSEPH BLUM, S. J.
- "Relative Space", Modern Schoolman, Vol. 10 (1933) pp. 61-62
- "The Intermediate Earthquake of June 24, 1935", Bulletin of the Seismological Society of America, Vol. 26 (1936) No. 3, pp. 195-196
- "A Magnetic Survey of the Canon City Area", <u>Transactions</u>, American Geophysical Union (1944) pp. 556-558
- "The Magnetic Field over Igneous Rocks", Geophysics, Vol. 10 (1945) No. 3, pp. 368-375
- "The Variability of Vibrations from Quarry Blasts", St. Louis University, Institute of Technology (1948) 63 pp. (with Rev. J. B. Macelwane, S. J., F. Robertson and R. R. Heinrich)
- REVEREND CHARLES J. BORGMEYER, S. J.
- "On the Epicenter Problem", <u>Bulletin</u>, <u>St. Louis University</u>, Vol. 10 (1914) No. 1, pp. 5-41 and charts
- DONALD C. BRADFORD
- "The Stillwater, Washington Quake of July 18, 1932 and
 Its Relation to the Seismicity of the Puget Sound
 Area", Department of Geophysics. St. Louis University (1932)
- "Seismic History of the Western Washington Territory", University of Washington (1932) 9 pp.
- Preliminary Bulletin of the Central Station of the Jesuit

 Seismological Association "29a, 30a, 36, 38 (1933);

 #4a, 5-15, 19, 27-29, 32-33, 38 (1934); #3 (1935)
- Bulletin of the Seismographic Station of the St. Louis

 University at Florissant, Missouri, June-December
 (1933) pp. 12-33; (1934) pp. 1-21; January-February
 (1935) pp. 1-2
- Record of the Earthquake Station, Regis College, Denver, Colorado, June-December (1933) 2pp.; January-December (1934) 8 pp.

- DONALD C. BRADFORD (Con't.)
- St. Louis Station Bulletin, Summary of June, July and August (1933)
- "The Tolt River Earthquake and Its Bearing on the Structure of the Cascade Range", Bulletin of the Seismological Society of America, Vol. 24 (1934) No. 1, pp. 51-62
- "The Rodney, Missouri, Earthquake of August 20, 1934",

 <u>Ibid.</u>, Vol. 25 (1935) No. 2, pp. 154-160

 (With C. G. Dahm)
- "The Significance of Barometric Oscillations in the Propagation of Microseisms, with Special Reference to Ground Unrest during the Years 1929-1931, inclusive, at Sitka, Alaska" (Abstract), Earthquake Notes, Vol. 6 (1934) No. 1-2, pp. 1-22
- "A Preliminary Sketch of the Seismic History of Missouri", Ibid., Vol. 7 (1935) No. 19, p. 17 (with Rev. J. B. Macelwane, S. J.)
- "The Relation between Changing Meteorological Conditions and Microseisms Recorded at St. Louis University" (Abstract), <u>Ibid</u>., Vol. 7 (1935) No. 1-2, 26 pp.
- "Seismic History of the Puget Sound Basin", <u>Bulletin</u>
 of the Seismological Society of <u>America</u>, Vol. 25
 (1935) No. 2, pp. 138-153
- "On a Study of Microseisms Recorded at Sitka, Alaska, during the Period from January 1, 1929 to December 31, 1931, inclusive", Ibid., Vol. 25 (1935) No. 4, pp. 323-342
- "Microseisms and Their Relationship to Changing Meteorological Conditions", Ibid. Vol. 26 (1936) No. 1, pp. 29-53
- "The Seismological Station of the University of Pittsburgh", Ibid., Vol. 31 (1941) No. 2

- REVEREND HENRY M. BROCK, S. J.
- "The Fifth Annual Meeting of the Jesuit Scientists

 Association ", <u>Bulletin of the American Association of Jesuit Scientists</u>, Vol. 7 (1922) No. 2, p. 32
- "Foucault Pendulum Experiment at Weston College", Ibid. Vol. 7 (1930) No. 3, p. 18
- "Are Electrons Waves?", Ibid., Vol. 8 (1930) No. 1, p. 21
- "X-Rays and Crystal Structure", <u>Ibid</u>., Vol. 9 (1932) No. 3, pp. 139-142
- "The Stroboscope and Some of Its Applications", Tbid., Vol. 10 (1933) No. 4, pp. 205-209
- "Some Limitations of Physical Science", <u>Ibid.</u>, Vol. 14 (1936) No. 1, pp. 8-14
- "Notes on Apparatus" (Abstract) Ibid., Vol. 14 (1936)
 No. 1
- "Aging and Temperature Changes in Standard Cells", Ibid., Vol. 16 (1938) No. 2, pp. 82-84
- "Reverend Henry J. Wessling, S. J.", <u>Ibid.</u>, Vol. 24 (1947) No. 4, pp. 105-108
- "The New Electrical Units", Ibid., Vol. 26 (1948) No. 1, p. 30
- "Who was the Eminent Physicist?", Ibid., Vol. 26 (1949)
 No. 4, pp. 136-141
- REVEREND COERCE JOSEPH BRUNNER, S. J.
- "Some Phases of the Fourier Series", <u>Proceedings of</u>
 the Jesuit Educational Association (1926) p. 187
- "Re: Suggestions by Doctor Harold Jeffreys and Others Regarding P and Pg", Gerlands Beitraege zur Geophysik, Vol. 40 (1933) p. 98 (with Rev. J. B. Macelwane, S. J.)
- Preliminary Bulletin of the Central Station of the Jesuit

 Seismological Association #39 (1933); 25a (1934);

 #7, 9 and 10 (all with Harold L. Link) (1936); #22

 (1936); #27, 31, 37 (with F. Robertson), and 41

 (1938)

- REVEREND GEORGE JOSEPH BRUNNER, S. J. (Gon't.)
- "The Deep Earthquake of May 26, 1932, near the Kermadec Islands", Saint Louis University (Mimeographed) (1934); (Abstract): <u>Earthquake Notes</u>, Vol. 6 (1934), p. 19
- "The siSP Phase of the Deep Earthquake of May 26, 1932", Saint Louis University (mimeographed) (1934)
- "A Method of Determining the Focal Depth, Focal Time and Epicentral Distance of a Deep Earthquake from the Seismograms of a Single Station", Saint Louis University (Abstract): <u>Earthquake Notes</u>, Vol. 6 (1934) p. 19
- "The Earthquake of September 6, 1933 and Its Bearing on the Problem of the Deep Earthquake", <u>Transactions</u>, American Geophysical Union (1934) pp. 72-76
- "Characteristics of Deep-Focus Earthquakes" <u>Ibid.</u>, Vol. 16 (1936), pp. 104-107
- The Brunner Focal Depth Time Distance Chart, 90 x 93 cm. with 12-page booklet, John Wiley and Sons, New York (1936)
- "The Deep Earthquake of May 26, 1932, near Kermadec Islands", Gerlands Beitraege zur Geophysik, Vol. 53 (1938)

 pp. 1-64
- "A correlation between Seismic Activity and Morphology in the Region of the Pacific Coast of Mexico and Central America", <u>Earthquake Notes</u>, Vol. 10 (1938) p. 14
- "Some New Phases Appearing in a Deep Earthquake", <u>Transactions</u>, American Geophysical Union (1938) p. 1
- Bulletin of the Little Rock College Observatory, September December (1939), January December (1939)
- Preliminary Bulletin of the Central Station of the Jesuit

 | Seismological | Association | #1, 6, 11, 16, 31, 35, 39, 44 (1939); #4, 8, 13, 18, 22, 26, 31, 34, 38, 42 and 45 (1940); #3, 7, 13, 43-44 (1941); #1-2, 5-7, 9-10, 24, 28, 30 (1942); #19, 22, 35, 37, 45-46, 49 (1943)

LEROY SAMUEL BUCKIE, JR.

Preliminary Bulletin of the Central Station of the Jesuit

Seismological Association #33 (a correction) (1941)

(with F. Robertson); #14-15, 24, 31, 33, 52-53,

57-60 (1943); #2, 27-28 (1944)

St. Louis Station Bulletin, September-October, pp.29-33 (1942)

Bulletin of the Seismographic Station of the St. Louis
University Station at Florisaant, Missouri,
February-December, pp. 3-33 (1942); January-June,
pp. 1-16 (1943)

REVEREND RAYMOND BUCKLEY, S. J.

"Father Jerome Sixtus Ricard, Jesuit Meteorologist", <u>Bulletin</u>
of the <u>American Association of Jesuit Scientists</u>,
Vol. 8 (1931) No. 3, p. 7

ROBERT R. BURKEMPER

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #117 (with A. Hummel) (1949)

MORRIS CARLSON

St. Louis Station Bulletin, April-July, op. 922 (1940)

REVEREND JOSEPH F. CARROLL, S. J.

" 'Conduction of Electricity' from the Electronic Viewpoint",

Proceedings of the Jesuit Educational Association,
(1922) pp. 131-132

The Zeeman Effect on the Spectra Lines of Rhenium and Germanium", Bonn University Press (1932)

REVEREND ANTHONY H. COREY, S. J.

"Jesuit Seismological Service Record of the Earthquake Station, St. Louis University", <u>Bulletin</u>, <u>St. Louis University</u>, Vol. 8 (1912) No. 1, pp. 77-86 (with Rev. J. B. Goesse, S. J.)

- REVEREND ANTHONY H. COREY, S. J. (Con't.)
- "Stereographic Method of Dr. Klotz", Bulletin, St. Louis University, Vol. 8 (1912) No. 1, pp. 58-60 (with Rev. James B. Macelwane, S. J.)
- "Jesuit Seismological Record of the Earthquake Station, St. Louis University", Ibid., Vol. 8 (1912) No. 1, pp. 76-86, (with Rev. John B. Goesse, S. J.)
- "Probability Method for the Determination of Earthquake Epicenters from the Arrival Time Only", Ibid., Vol. 8 (1912) No. 1, pp. 60-76 (with F. W. L. Peebles)
- REVEREND JOHN A. CURTIN, S. J.
- "Seismological Report, Canisius College, Buffalo, New York", Monthly Weather Review, January -December (1915); January - May, November (1916)

CORNELIUS G. DAHM

- "Epicenter of the Hawke Bay (New Zealand) Earthquake and Travel-Times of Condensational Waves", Bulletin of the Seismological Society of America, Vol. 23 (1933) No. 4, pp. 139-157
 - Preliminary Bulletin of the Central Station of the Jesuit

 Seismological Association, #16-18, 20-25, 26, 30-31,
 34-38, 39-43 (1934); #1-2, 4, 5 (with R. D. Huber),
 6-20, 20a, 21-22, 23 (with Rev. A. J. Westland, S. J.),
 24, 25 (with Rev. A. J. Westland, S. J.), 26-27, 28-29
 (with Rev. A. J. Westland, S. J.), 30-34, 36 (with Rev. A. J. Westland, S. J.), 37-43 (1935)
 - St. Louis Station Bulletin, December (1933); pp. 1-26 (1934); pp. 1-3, p. 4 (with R. D. Huber), pp. 5-6, pp. 9-13 (1935)
- Bulletin of the Little Rock College Seismological Observatory, October - December, pp. 6-11 (1934); January - June, pp. 1-7 (1935)
- Bulletin of the Seismographic Station of the St. Louis
 University Station at Florissant, Missouri, MarchDecember, pp. 3-31 (1935); pp. 1-5 (1936)

- CORNELIUS G. DAHM (Con't.)
- "New Values for Dilatational Wave Velocities through the Earth", Transactions, American Geophysical Union, pp. 80-83 (1934)
- The Rodney, Missouri, Earthquake of August 20, 1934",

 Bulletin of the Seismological Society of America,

 Vol. 25 (1935) No. 2, pp. 154-160 (with D. C.

 Bradford)
- "The Southeastern Illinois Earthquake of October 29, 1934", Ibid., Vol. 25 (1935) No. 3, pp. 253-257
- "Velocity of P Waves in the Earth Calculated from the Macelwane P Curve, 1933", Ibid., Vol. 25 (1936) No. 1, pp. 1-11
- "Velocities of P and S Waves Calculated from the Observed Travel Times of the Long Beach Earthquake", Ibid., Vol. 26 (1936) No. 2, pp. 159-171
- Revised Travel-Time Tables", Publications du Bureau Central Seismologique International, Fasc. 15, Strasbourg (1937) pp. 87-92 (with J. B. Macelwane, S. J.)
- REVEREND JOHN P. DELANEY, S. J.
- "Lab Tests on Color Plates", <u>Bulletin of the American Association of Jesuit Scientists</u>, Vol. 8 (1930) No. 2, p. 21
- "New Galitzin Installed at Canisius College", Bulletin of the American Association of Jesuit Scientists, Vol. 8 (1930)
- "Why Select the Galitzin-Wilip Vertical?", <u>Ibid</u>., Vol. 8 (1931) No. 3, p. 46
- "Industrial Application of X-Rays", Ibid., Vol. 9 (1931)
 No. 1, p. 5
- "Selenium Cell Attachment for Photographic Recording Seismographs", Ibid., Vol. 9 (1932) No. 3, p. 148
- Monthly Bulletin, Canisius College Seismological Observatory,

 January (1931) December (1932)

- REVEREND JOHN P. DELANEY, S. J. (Con't.)
- "A Photocell Attachment for Seismographs", Earthquake Notes, Vol. 3 (1932) No. 12, pp. 7-9
- "Wood-Anderson Installation at Buffalo", Ibid., Vol. 5 (1933)
 No. 2, p. 312
- "Wood-Anderson Torsion Seismometer at Buffalo", Transactions, American Geophysical Union (1933) p. 312
- "New Wood-Anderson Seismometer at Canisius College", <u>Bulletin</u>
 of the American Association of Jesuit Scientists,
 Vol. 10 (1933) No. 3, p. 153
- "Objective Tests in Physics", Ibid., Vol. 12 (1934) No. 1, p. 54
- "Physics Exams", Ibid., Vol. 12 (1934) No. 1, p. 7
- "Physics in the Arts Course", Ibid., Vol. 12 (1934) No. 2, p. 114
- "Wood-Anderson Stability under Temperature Variations", Earthquake Notes, Vol. 6 (1934) No. 1, pp. 3-4
- "Seismographic Sensitivity to Tilt", Proceedings, Geological Society of America (1934)
- "Seismographic Tilt Recording", Earthquake Notes, Vol. 7 (1935) No. 1, p. 9
- "Seismographic Observation of Tilting", <u>Bulletin of the American Association of Jesuit Scientists</u>, Vol. 12 (1935) No. 4, p. 195
- "Some Recently Completed Laboratory Projects at Canisius College", Ibid., Vol. 13 (1935) No. 1, p. 37
- "The New Seismograph Station at Kingston, Jamaica, B.W.I.", <u>Tbid.</u>, Vol. 13 (1935) No. 2, p. 90
- "Wavelets or Particles?"-Chairman's Address, Ibid., Vol. 14 (1936) No. 1, p. 6
- "Wavelets or Particles" (Abstract) Ibid., Vol. 14 (1936)
 No. 2, p. 92
- "Seismographic Tilt Measurements at Buffalo", Transactions, American Geophysical Union (1936) pp. 102-103

- REVEREND JOHN P. DELANEY, S. J. (Conit.)
- "A Note on Land Tilting", Transactions, American Geophysical Union, (1937) p. 121
- "Seismographic Tilt measurements at Buffalo", Publications du Bureau Central Seismologique International, Ser. B. (1937) Fasc. 7 Monographies
- "A Plausible Seismometer and Its Performance", Earthquake Notes, Vol. 9 (1937) No. 1, p. 11
- "Tilt Observations at Buffalo", Ibid., Vol. 9 (1938)
 No. 4, p. 3
- "Lower Lakes Region Land-Tilt", Bulletin of the
 American Association of Jesuit Scientists,
 Vol. 15 (1938) No. 3, p. 136
- "Are We Trained for Research?", Ibid., Vol. 16 (1938)
 No. 1,p. 31
- "Leonardo da Vinci on Isostasy", Science, Vol. 91 (1940) p. 546
- "Variation of Elastic Constants with Moisture Content in Soapstone", <u>Transactions</u>, <u>American Geophys-</u> ical Union, Part II (1940) pp. 696-698
- "Jesuit Contributions to Our Knowledge of Sunspots",

 Bulletin of the American Association of Jesuit
 Scientists, Vol. 21 (1943) No. 2, pp. 161-165
- REVEREND JAMES J. DEVLIN, S. J.
- "The Electromechanical Transducer in the New Benioff
 Seismograph", Bulletin of the Seismological
 Society of America, Vol. 28 (1938) No. 4.

 pp. 255-258
- "Macroseismic Study of the New Hampshire Earthquakes of December, 1940", Ibid., Vol. 32 (1942)
 No. 2, pp. 67-73 (with L. C. Langguth, S. J. and R. L. Arringdale)
- Bulletin of the Weston College Seismological Observatory, #20-22, 24-28, #33 (1940 and 1941)

- REVEREND BERNARD F. DOUCETTE, S. J.
- "Cooperation of the Society of Jesus with Seismological Studies", <u>Bulletin of the American Association</u>
 of Jesuit Scientists, Vol. 6 (1928) No. 2, p. 8
- "Father Frederic Faura, S. J., Founder of the Manila Observatory", <u>Ibid.</u>, Vol. 7 (1930) No. 4, p. 24
- "X-Rays and the Quantum Theory" (Abstract), <u>Ibid.</u>, Vol. 9 (1931) No. 1, pp. 45-46
- "X-Rays and the Quantum Theory", <u>Ibid.</u>, Vol. 9 (1931) No. 2, pp. 83-85
- "Flying the Clipper from Manila to Guam", <u>Ibid.</u>, Vol. 15 (1938) No. 3, pp. 121-127
- CATHERINE A. DREYER (Now Mrs. A. E. Zimmer)
- Preliminary Bulletin of the Central Station of the Jesuit

 Seismological Association #23 (with Heinrich),

 29-30, 35, 37, 39-40, 48 (1945)

WESLEY ECKLEY

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association, #113 (1949) (with Roy G. Trafton)

DAVID B. FERRENBACH

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association, #120 (1949)

REVEREND ARMAND W. FORSTALL, S. J.

"Jesuit Seismological Service Record of the Sacred Heart College Earthquake Station of Denver, Colorado", Monthly Weather Review, October, (1909) - January, (1910); #1-12 and Special #5 (1911); January - December (1915); (1916); January - July, September - December (1917); February - June, August - November (1918)

- REVEREND ARMAND W. FORSTALL, S. J. (Con!t.)
- "Seismological Report, Sacred Heart College Earthquake Station", Monthly Weather Review, April -December (1919); January - April, June, September - December (1920); February - May, December, (1921)
- "Seismological Report, Regis College, Denver, Colorado"

 <u>Monthly Weather Review</u>, January, April, June,
 September November (1922); January February,
 June September, November (1923)
- Record of the Earthquake Station, Regis College, Denver Colorado, (1926)10 pp.; (1927) 5 pp.; (1928) 11 pp.; (1929 and 1930) 11 pp.; (1931) 9 pp.; (1932) 8 pp.; (1933) January May, 3 pp.
- REVEREND JOSEPH B. FRANCKHAUSER, S. J.
- "Jesuit Seismological Society Record of the Loyola University Earthquake Station, New Orleans, Louisiana", Monthly Weather Review, #6-12 (1911)
- REVEREND FRANCIS J. GERST. S. J.
- "The Representation of a Function by Means of an Infinite Series", Proceedings, the Jesuit Education Association (1921) pp. 28-30
- "Compact Suites of Functions", <u>Proceedings of the Jesuit Education Association</u> (1923) p. 161
- "Application of Conformal Mapping to Aeronautics", <u>Ibid</u>., (1923) p. 160
- "Mechanical Construction of the Logarithmic (Equilangular) Spiral", <u>Mathematical</u> <u>Bulletin</u>, Vol. 1 (1923) No. 2, p. 9
- "Notes on Aronhold's Symbols", <u>Ibid.</u>, Vol. 1 (1924) No. 8, pp. 96-98
- "Notes on Syzygy", <u>Ibid</u>., Vol. 1 (1924) No. 8, pp. 102-103

- REVEREND FRANCIS J. GERST, S. J. (Con't.)
- "Green's Function and Conformal Mapping", Proceedings, of the Jesuit Education Association, (1924) pp. 154-157
- "Image Points and Riemann's Theorem", Loyola University Press, Chicago, Illinois (1925)
- "An Extension of the Problem of Intersecting Circles",

 Mathematical Bulletin, Vol. 2 (1925) No. 5,

 pp. 73-74
- "Mathematical Mystifications", <u>Ibid.</u>, Vol. 2 (1925) No. 6, pp. 84-85
- "Sub and Super-Scripts", <u>Ibid</u>., Vol. 2 (1925) No. 7, pp. 107-109
- "A Shortest Distance Problem", <u>Ibid</u>., Vol. 3 (1925) No. 1, pp. 10-11
- "A Problem in Series", Ibid., Vol. 3 (1925) No. 3, pp. 33-34
- "Looking at Nature through the Calculus", Proceedings, of the Jesuit Education Association, (1926) pp. 178-181
- "Partial Differential Equations of the First Order", <u>Ibid</u>. (1926) p. 187
- "A Symposium on Continuity: The Arithmetical Continuum",

 Proceedings, of the Jesuit Education Association,
 (1928) p. 90-97
- "Symposium on the Earth: The Figure of the Earth", <u>Ibid.</u>, (1929) p. 122-126
- "The Development of an Arbitrary Function in an Infinate Series", <u>Tbid.</u>, (1929) p. 194
- "Natural Boundaries of Analytic Curves" (Abstract) (1931) p. 243
- REVEREND JOSE R. GOBERNA, S. J.
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association (1944) #24 (with Ross R. Heinrich)

- REVEREND JOHN B. GOESSE, S. J.
- Record of the Earthquake Station, St. Louis University (1911)
- "Seismology in St. Louis University", Bulletin, St. Louis
 University, Vol. 7 (1911) No. 5 (with Bro G. E.
 Rueppel, S. J.)
- "Seismology in St. Louis University, Table of Distances",

 <u>Ibid.</u>, Vol. 7 (1911) No. 5, pp. 23-31 (with

 <u>Rev.</u> J. B. Macelwane, S. J. and Rev. J.S. Joliat, S.J.)
- "Jesuit Seismological Record of the Earthquake Station, St. Louis University", <u>Ibid.</u>, Vol. 8 (1912) No. 1, pp. 77-86 (with Rev. Anthony H. Corey, S. J.)
- "Geophysical Observatory, Seismological Department. Seismology in St. Louis University Part II: The Method of Prince Galitzin", <u>Ibid.</u>, Vol. 8 (1912)

 No. 1, pp. 56-58 (with: Rev. J. B. Macelwane, S. J. and Rev. J. S. Joliat, S. J.)
- "The Geophysical Observatory, Meteorological Department",

 <u>Ibid.</u>, Vol. 8 (1912) No. 1, pp. 3-12 (with: Bro. G.E.

 Rueppel, S. J. and Rev. A. R. Schmitt, S. J.)
- "The Geophysical Observatory, Meteorological and Seismo-, logical Departments, Part I: Meteorology", <u>Ibid.</u>, Vol. 9 (1913) No. 2, pp. 3-27 (with: Bro G. E. Rueppel, S. J., H. L. Dahm, W. J. Dahm, E. B. Heckenkamp)
- "The Geophysical Observatory, Meteorological and Seismological Departments, Part II: Seismology", Ibid., Vol. 9 (1913) No. 2, pp. 29-41 (with Bro. G. E. Rueppel, S. J., F. A. Preuss, S. J., J. Boubik, S. J., J. B. Mentag, S. J., M. J. Phee, S. J., Alexis M. Schwitalla)
- Record of the Earthquake Station, St. Louis University (1914)
- "Geophysical Observatory, Seismological and Meteorological Departments, Part II: Meteorology", <u>Ibid.</u>, Vol. 10 (1914) pp. 61-89 (with Bro. G. E. Rueppel, S. J., E. B. Heckenkamp and W. J. Dahm)
- "Geophysical Observatory, Seismological and Meteorological Departments. Earthquake Records for 1913", <u>Ibid</u>. Vol. 10 (1914) No. 1, pp. 54-60 (with Bro. G. E. Rueppel, S. J. and Rev. J. Roubik, S. J.)

- REVEREND JOHN B. GOESSE, S. J. (Con't.)
- "Seismological Report, Geophysical Observatory, St. Louis
 University" Monthly Weather Review, January July,
 September December (1915); January June,
 August, October November (1916); January August,
 November, December (1917)
- Record of the Earthquake Station, St. Louis University (1915)
- "Seismological Report, Geophysical Observatory, St. Louis University", Monthly Weather Review, January -November (1918); April - May, (1919); February -May; October - December (1921)

FRANCIS E. GOTCH

- Seismological Bulletin of the Institute of Technology, November December, pp. 72-85; (1946); March, pp. 10-14 (1947); May, pp. 18-24 (with Paul E. Howe) (1947)
- Preliminary Bulletin of the Gentral Station of the Jesuit

 Seismological Association, #43, 47, 51, 53, 56, 59,
 63, 66, 75 (with R. R. Heinrich and Harry K. Haill),
 77, 78, 79, 80, 82, 93-95, 97, 101, 103-105, 125,
 130, 131, 133-134 (1949)

RICHARD GRAF

- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association, #18 (1936) (with H. L. Link)
- St. Louis Station Bulletin. pp. 5-6 (with Harold L. Link) (1936)

HARRY K. HAILL

- Bulletin of the Cape Girardeau, Missouri, Seismic Station,
 November December (1942) pp. 14-16; January December (1943) op. 1-19
- Bulletin of the St. Louis University Seismographic

 Station at Florissant, Missouri, July December

 (1943) pp. 17-35

HARRY K. HAILL (Con't.)

St. Louis Station Bulletin, July-December (1943) pp. 22-59

Seismological Bulletin of the Institute of Geophysical Technology, St. Louis University, July-December (1944) pp. 40-78; May-September (1945) pp. 21-62

Seismological Bulletin of the Institute of Technology,

St. Louis University, January (1946) pp. 1-6

(with D. P. Venker); February-April - pp. 7-26,

June - pp. 36-41, August - pp. 49-59 (1946);

April, pp. 15-17 (1947)

Preliminary Bulletin of the Central Station of the Jesuit

Seismological Association # 18, 23, 48 (with R. R.

Heinrich), 49, 51 and 60 (with R. R. Heinrich)

(1946); #4, 8-11, 13-16, 18, 20-21, 23-24, 27-29, 31,

33, 35-40, 48-51, 53-54, 56-57, 59-60, 65-66, 68-71,

74-78, 81-82, 85-87, 91, 94-95, 103, 105 (1947); #4,

7-8, 10-12, 14-16, 18, 21, 23-25, 31-35, 39-45, 49-51,

55-56, 59, 63, 66, 70, 77, 80, 95-98, 100, 110-112,

115-116, 118-119, 121, 123-127, 128 (with D. P. Venker)

132, 134 (1948); #2, 5-6, 8 (with V. Mackle and D. P.

Venker), 9-10, 12, 14-16, 18-22-24, 26-27, 29-31,

35-37, 39-41, 44, 46, 48-50, 52, 58, 60, 62, 67, 71,

73-74, 75 (with R. R. Heinrich and F. Gotch), 76,

81, 83, 84, 87, 96, 106-111, 119, 122, 124, 126
129, 132 (1949)

THOMAS N. HANRAHAN

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #118(1949) (with C. Miller)

HENRY W. HECK

Preliminary Bulletin of the Central Station of the Jesuit

Seismological Association #115 (1949) (with E. Thirkhill)

MARGARET M. HEDIGER

Preliminary Bulletin of the Central Station of the Jesuit

Seismological Association #41, 45, 47, 59, 62, (1945)

#1 and 3 (1946)

PATRICK HEELAN, S. J.

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #112 (1949)

ROSS RAYMOND HEINRICH

- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #20 (with F. Robertson). 21-24, 26-27, 28(with Robertson), 29 (1936); #1-2, 4-6, 8, 10, 12 (with F. Robertson), 13-18, 21-26 (1937); #2-3, 6-13, 15, 17, 20-25, 28, 32, 38, 42 (1938); #2, 7, 12-13, 17, 21-22, 24-25, 28, 32, 36, 41, 46 (1939); #1, 5, 10, 14, 19, 23, 27, 32, 35, 39, 46, 48 (1940); #1, 4, 5, 8, 9, 12, 14-18, 20-21, 24-25, 30, 42 (with E. J. Walter), 45-46, 51 (1941); #4, 10, 12-23, 25-27, 32-34, 36, 40-41, 44447 (1942); #1-3, 5-6, 8-13, 25, 34, 48-50 (1943); #5-22, 23 (with Carl Kisslinger), 24 (with Rev. J. R. Goberna, S. J.), 25-26, 29-48 (1944); #1-22, 23 (with Catherine Drever), 24-28, 31-34, 36, 38, 42, 44 (with Robert Koenig), 46, 49-58, 60-61, 63-65 (1945); "2, 4-17, 19-22, 24-41, 42(with Paul H. Howe), 43-45, 46(with Paul E. Howe), 47, 48 (with H. K. Haill), 50, 51 (with H. K. Haill). 52-53, 54 (with Paul E. Howe), 55-59, 60 (with H. K. Haill), 61-62 (1946); #1-3, 5, 6 (with Paul H. Howe), 7, 12, 17, 19, 22, 25, 30, 32, 34, 43-44, 46-47, 52, 61-64, 67, 73, 79-80, 83-84, 86, 88-90, 96 - 101 (1947); #1, 3, 13, 19, 20, 26, 29, 46, 54, 61-62, 67-68, 72, 74, 78, 90-92, 94, 102, 113 (1948); #75 (with F. Gotch and H. K. Haill) (1949)
- St. Louis Station Bulletin, July-December, pp. 14-26 (1936);

 January April, pp. 1-7, June December, pp. 14-29, (1937); January June, pp. 1-11, October December, pp. 18-22 (1938); October, pp. 30-31 (1940); January-February, pp. 1-4, April-June, pp. 7-16 (1941)
- Bulletin of the St. Louis University Seismographic Station at Florissant, Missouri, January (1937) p. 1
- "Seismic Activity in the Saint Marys (Missouri) Fault Region since 1910", <u>Bulletin of the Seismological Society of America</u>, Vol. 27 (1937) pp. 245-250; (Abstract) <u>Proceedings</u>, <u>Missouri Academy of Science</u>, Vol. 3(1937) p. 131
 - "The Illinois Basin Earthquake of November 17, 1937",

 Earthquake Notes, Vol. 10(1938) pp. 1-6;

 (Abstract) in Proceedings, Missouri Academy of Science,
 Vol. 4 (1938) pp. 170-171 (with A. J. Frank)

- ROSS RAYMOND HEINRICH (Con't.)
- Bulletin of the Cape Girardeau, Missouri, Seismic Station, February, 1938 December, 1938, pp. 1-18; (1939) pp. 1-8; (1940) pp. 1-10; (1941) pp. 1-15; (1942) January June, pp. 1-7
- Bulletin of the Mount St. Michael's Seismographic Station

 Spokane, Washington
 1939, 1940, 1941, 1942, 1943 22 mimeographed pages
- Bulletin of the Little Rock College Seismological Observatory,

 June December (1936) pp. 11-19; January April (1937)

 pp. 1-8; June December (1937) pp. 13-19; January
 May (1938) pp. 1-10
- "Note on the P-Curve of a South American Deep-Focus Earthquake",

 Bulletin of the Seismological Society of America,

 Vol. 29 (1939) pp. 527-530
- Macroseismic Study of the Ohio Earthquakes of March, 1937", Ibid., Vol. 30(1940) pp. 251-260 (with A. J. Westland, S.J.)
- "An Unusual Series of Seismographic Oscillations", <u>Earthquake</u>
 Notes, Vol. 12 (1941) pp. 9-10
- Of the Seismological Society of America, Vol. 31 (1941)

 pp. 187-224;

 (Abstracts): Transactions, American Geophysical Union,
 Vol. 19, Part I, pp. 129-130 (1938); Proceedings,

 Missouri Academy of Science, Vol. 4 (1938) pp. 169-170
- "Do Deep-Focus Earthquakes Have Aftershocks?", Earthquake Notes, Vol. 14 (1942) pp. 3-5
- "Use of Equivalent Potential Temperatures in the Analysis of Dependent Climate", <u>Transactions</u>, American Geophysical Union, Vol. 25, Part III (1944) pp. 457-464
 - "Trends and Singularities in the Mean Temperature-Data of Saint Louis, Missouri", <u>Transactions</u>, American Geophysical Union, Vol. 25, <u>Part III (1944)</u> pp. 464-468
 - "Meteorological Summary of the St. Louis University Observatory for the Years 1939=1942", St. Louis University Studies, Series C. Vol. 1 (1945) pp. 1-41, (with W. J. Hartnett)

ROSS RAYMOND HEINRICH (Con't.)

- "Harmonic Analysis of Mean Temperature, Pressure, and Dew Point at Saint Louis, Missouri", St. Louis University Studies, Series C, Vol. 1 (1945) pp. 43-49
- Potential Temperature", St. Louis University Studies, Series C, Vol. 1 (1945) pp. 51-59
 - "Illinois Earthquake of February 24, 1946", Earthquake
 Notes, Vol. 17 (1946) p. 6
- UNortheastern Ozark Earthquakes", <u>Transactions</u>, American Geophysical Union, Vol. 27(1946) pp. 320-323; (Abstract) → <u>Program Abstracts Section E</u>, the American Association for the Advancement of Science (1946)
- "Some Remarks on Earthquakes in the Middle Mississippi Drainage Basin", <u>Earthquake Notes</u>, Vol. 17 (1946)
- "Recent Earthquakes in the Middle Mississippi Drainage Basin", <u>Earthquake</u> <u>Notes</u>, Vol. 18 (1946) Nos. 1 and 2, pp. 4-5
- Earthquakes, September to December, 1946", <u>Transactions</u>, American Geophysical Union, Vol. 28 (1947) No. 1, pp. 132-133
- "The Ozark Earthquake of October 8, 1946", <u>Transactions</u>, American Geophysical Union, Vol. 28 (1947) No. 5, pp. 687-690
- "Note on the Earthquake of December 15, 1947", <u>Ibid</u>., Vol. 29 (1948) No. 2, pp. 292-293
- "Centralia, Illinois Earthquake, January 5, 1948", <u>Farthquake Notes</u>, Vol. 19 (1948) No. 3, p. 20
- "Investigation of the Nature and Origin of Micro-Oscillations in the Atmosphere", St. Louis University, Institute of Technology Report, 15 pages (1948) (with Rev. J.B. Macelwane, S. J., E. M. Brooks, J. D. Bledsoe, and R. D. M. Clark)

ROSS RAYMOND HEINRICH (Con't.)

- "On the Variability of Vibrations from Quarry Blasting", St. Louis University, Institute of Technology Report, 60 pp. (1948) (with Rev. J. B. Macelwane, S. J., F. Robertson and V. Blum, S. J.)
- "Two Southern Ozark Earthquakes", Earthquake Notes, Vol. 20 (1948) No. 1, p. 5
- "Saint Louis Seismology Exhibit", Earthquake Notes, Vol. 20 (1948) No. 2
- "Three Ozark Earthquakes", Bulletin of the Seismological Society of America, Vol. 29 (1949) No. 1
- "Progress Report of the Jesuit Seismological Association for the Year 1947", Transactions, American Geophysical Union, Vol. 30 (1949) No. 1, pp. 127-130 (with Rev. J. B. Macelwane, S. J.)
- "Progress Report of the Jesuit Seismological Association for the Year 1948", Transactions, American Geophysical Union, Vol. 30 (1949) No. 6 (with Rev. J. B. Macelwane, S. J., F. Robertson and J. A. Volk)
- "The Mississippi Valley Earthquake of June 30, 1947",

 Bulletin of the Seismological Society of

 America, Vol. 40 (1950 No. 1
 - "Review: 'Seismicity of the Earth' by B. Gutenberg and C. F. Richter, Science (in press)
 - REVEREND VINCENT V. HERR, S. J.
 - "Ideas and Phantasms", Modern Schoolman, Vol. 2 (1925)
 No. 2, pp. 17-19
 - "The Geology of Cincinnati", Proceedings of the Jesuit Educational Association (1929) pp. 184-186

PAUL EDWARD HOME

Seismological Bulletin of the Institute of Geophysical Technology, St. Louis University, January - June (1944) pp. 1-39; January - March (1945) pp. 1-14

- PAUL EDWARD HOWE (Con't.)
- Seismological Bulletin of the Institute of Technology,
 May (1946) pp. 27-35, October (1946) pp. 67-71;
 February (1947) pp. 6-9, May (1947) pp. 18-24
 (with F. Gotch)
- Preliminary Bulletin of the Central Station of the Jesuit

 Seismological Association #42 (with R. R. Heinrich),
 46 and 54 (with R. R. Heinrich), (1946); #6 (with
 R. R. Heinrich), 41-42, 45, 55, 58, 72, 92-93, 102,
 104 (1947); #2, 5-6, 9, 17, 22, 27-28, 30, 36-38
 47-48, 52-53, 57-58, 60, 64-65, 69, 71, 73, 75, 79,
 83, 87-88, 93, 101, 107-108 (1948); #7, 11, 17, 32,
 36, 42 (1949)
- REVEREND ROBERT D. HUBER. S. J.
- St. Louis Station Bulletin, March (1935) p. 4 (with C. G. Dahm); May (1935) pp. 7-8
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #5, 1935 (with C. G. Dahm)
- ANTHONY W. HUMMEL
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #117 (1949) (with R. R. Burkemper)
- REVEREND JOSEPH S. JOLIAT. S. J.
- "Seismology in St. Louis University The Aim in Our Work",

 <u>Bulletin, St. Louis University</u>, Vol. 7 (1911) No. 5,

 pp. 8-10
- "Seismology in St. Louis University The Instrument",

 <u>Bulletin</u>, <u>St. Louis University</u>, Vol. 7 (1911)

 No. 5, pp. 10-13
- "Seismology in St. Louis University The Phase Analysis of the Diagram", <u>Ibid.</u>, Vol. 7 (1911) No. 5, pp. 19-22 (with Rev. J. B. Macelwane, S. J.)
- "Seismology in St. Louis University Table of Distances",

 <u>Ibid.</u>, "ol. 7 (1911) No. 5, pp. 23-31 (with Rev.
 J. B. Goesse, S. J. and Rev. J. B. Macelwane, S.J.)

- REVEREND JOSEPH S. JOLIAT, S. J. (Con't.)
- "Seismology in St. Louis University The Kinetic and Dynamic Analysis", Bulletin, St. Louis University, Vol. 7 (1911) No. 5, pp. 32-33
- "Seismology in St. Louis University Earthquakes
 Registered in St. Louis University Observatory
 during 1910", Ibid. Vol. 7 (1911) No. 5, pp. 33-47
 (with Rev. J. B. Goesse, S. J. and Rev. J. B.
 Macelwane, S. J.)
- "Geophysical Observatory, Seismological Department,
 Seismology in St. Louis University, Part II:
 The Method of Prince Galitzin", Ibid., Vol. 8
 (1912) No. 1, pp. 56-58 (with Rev. J. B. Goesse,
 S. J. and Rev. J. B. Macclwane, S. J.)
- "X-Rays and the Atomic Structure of Crystals", Proceedings of the Jesuit Education Association (1921) pp. 39-41
- "Two New Seismographic Stations at St. Louis University", Physics Bulletin, Vol. 6 (1927) No. 5, pp. 11-14
- Tentative Tables of Travel Times for Near Earthquakes, St. Louis University (1931) 11 pp.
- Bulletin of the Little Rock College Seismological Observatory, February-December (1931) pp. 1-15; January-December (1932) pp. 1-11
- "The Ohio Earthquake of September 20, 1931", Earthquake
 Notes, Vol. 3 (1931) No. 3, 1 diagram, 1 table,
 pp. 4-5
- "Re: Suggestions by Doctor Harold Jeffreys and Others
 Regarding P and Pg", Gerlands Bertrage zur
 Geophysik, Vol. 40 (1933) p. 98 (with Rev. G. J. Brunner, S. J. and Rev. J. B. Macelwane, S. J.)
- "Submarine Canyons of the Atlantic Coast" (Abstract),

 Bulletin of the American Association of Jesuit
 Scientists, Vol. 18 (1940) No. 1, pp. 22-23

ALOYSIUS M. JUNG

Bulletin of the Seismographic Station of the Gonzaga University, Spokane Washington (1926) pp. 1-16; (1927) pp. 1-13, pp. 17-18

CARL KISSLINGER

- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #23 (with R. R. Heinrich) (1944)
- "Fourier Analysis of a Blast Record", Transactions, American Geophysical Union (1948) Vol. 29, pp. 36-37
- "A Research Program on Short Period Microseisms", Institute of Technology, St. Louis University (1948) (with Rev. J. B. Macelwane, S. J., Rev. J. E. Ramirez, S. J., F. Robertson, W. Sprengnether, Jr., and J. A. Volk)
- "Velocity of Longitudinal Waves in Some Paleozoic Formations in the Vicinity of St. Louis, Missouri", <u>Transactions</u>, American Geophysical Union, Vol. 31, (1950) No. 2, pp. 169-173

ROBERT H. KOENIG

- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #44 (with R. R. Heinrich) (1945)
- REVEREND EMERAN J. KOLKMEYER, S. J.
- "Low Grades in Physics", <u>Bulletin of the American Association</u>
 of <u>Jesuit Scientists</u>, Vol. 9 (1932) No. 4, pp. 208-212
- "Notes: Physics Department Georgetown University", <u>Ibid</u>. Vol. 10 (1933) No. 3, pp. 147-148
- REVEREND JOHN B. KREMER, S. J.
- "A New Apparatus for Experiments in Moments", School Science and Mathematics (1914)
- "A Correction for Kater's Pendulum", Proceedings of the Jesuit Educational Association (1921) pp. 48-51
- "Two Corrections for Kater's Pendulum", School Science and Mathematics (1921)
- "The Motion of the Gyroscope", <u>Proceedings of the Jesuit</u>
 <u>Educational Association</u> (1922) pp. 129-130

- REVEREND JOHN B. KREMER, S. J.
- "Marquette University, Milwaukee, Wisconsin", <u>High Voltage</u>, Vol. 1 (1922) No. 5, pp. 2-3
- "A New Microphone Transmitter", <u>Proceedings of the American</u>
 <u>Educational Association</u> (1923) p. 165
- "A Convenient Method to Determine the Dialectric Losses of Different Insulating Materials", <u>Ibid</u>. (1924) p. 160
- "Determination of Relative Heat Losses in Insulating Material at High Frequencies", High Voltage, Vol. 4 (1924)
 No. 2, pp. 8-10
- "Mohr-Westphal Gravity Balance", Physics Bulletin, Vol. 4 (1925) No. 6, pp. 31-32
- "The Marquette University Radio Station", <u>Ibid</u>., Vol. 4 (1925) No. 4, pp. 40-41
- REVEREND DANIEL LINEHAN, S. J.
- "Exponents-Logarithms" (Abstract), <u>Bulletin</u> of the <u>American</u>
 <u>Association of Jesuit Scientists</u>, Vol. 10 (1932) No. 1
- "The Weston College Seismic Station ", Ibid., (1935) No. 3
- "The Weston College Seismic Station (Continued)", <u>Ibid.</u>, Vol. 16 (1937) No. 3, pp. 143-146
- Bulletin of the Weston College Seismological Observatory, #1-19, 23, 29-32, 41-144 (1939-1949)
- "Determination of Structure by Apparent Velocities of Sound in Some Gneisses and Schists of New Hampshire", Private Publication (1939)
- "Recent Earthquakes in the Eastern Area", <u>Earthquake</u> <u>Notes</u>, (1939)
- "Bed Rock Surface Contours of the Town of Weston, Massachusetts", Private Publication to the Town of Weston, Massachusetts, (1939)
- "Field Seismology at Weston College", Bulletin of the American Association of Jesuit Scientists, Vol. 18 (1940) No. 4, pp. 200-204

- REVEREND DANIEL LINEHAN, S. J. (Con't.)
- "Preglacial Drainage of Eastern Massachusetts", Boston Geological Society (1940)
- "The Chelmsford, Massachusetts Earthquake of June 23, 1938",

 <u>Bulletin of the Seismological Society of America</u>,

 Vol. 30 (1940) No. 2, pp. 99-107
- "Earthquakes in the West Indian Region", <u>Transactions</u>
 American Geophysical Union, (1940) pp. 229-232
- "Seismic Studies of Floored Intrusives in Western New Hampshire," <u>Bulletin of the Geological Society of America</u>, (1941) Vol. 52, pp. 633-648 (with F. C. Kruger)
- "Seismology", School Science and Mathematics (1941) No. 2
- "Preglacial Surface of the Cambridge Argillite, Everett, Massachusetts", Private Publication to the Boston Edison Company (1941) (with L. Don Leet)
- "Submarine Seismic Survey of the Mystic River Channel, Charlestown, Massachusetts", Private Publication to the Boston Edison Company (1942) (with L. Don Leet)
- "Earthquakes of the Northeastern United States and Eastern Canada, 1938, 1939 and 1940", <u>Bulletin of the Seismological Society of America</u> Vol. 32 (1942) No. 1, pp. 11-17
- "Instrumental Study of the New Hampshire Farthquake of December, 1940", <u>Ibid.</u>, Vol. 32 (1942) No. 1, pp. '75-82 (with L. Don Leet)
- "Seismic Prospecting in New England", <u>Transactions</u>, American Geophysical Union (1942) pp. 227-278
- "Characteristics of Caribbean Earthquakes", Paper requested by U. S. State Department to be read at the Chilean National Science Congress of 1943.

 Later published by the Chilean Government
- "Determination of Sink Holes in Dolomite at Elkton, Virginia", Private Publication to the Merck Chemical Company (1944) (with L. Don Leet)

- REVEREND DANIEL LINEHAN, S. J. (Con't.)
- "Glacial Deposits in Holden, Massachusetts", Private Publication to the City of Worcester, Massachusetts(1944)
- "Presence of Quartzitic Knobs in the Brimfield Schist Detected by Seismic Method", Private Publication (1944)
- "Preglacial Drainage of the Mystic River Valley in Arlington, Medford and Cambridge, Massachusetts", United States Geological Survey (1944) (with E. T. Apfel)
- "Ground Vibration from Ditch Blasting at Various Distances, Near Taunton, Massachusetts", Private Publication to the U. S. Army (1944)
- "The Preglacial Connecticut River Bed at Springfield and Chicopee, Massachusetts", U. S. Geological Survey (1944) (with E. T. Apfel)
- "Seismic Survey of the Quinapoxet Dam Site, Holden, Massachusetts", Private Publication to the City of Worcester, Massachusetts (1944)
- "Determination of Till Age and Properties by Seismic Methods", published jointly by the Commonwealth of Massachusetts, Public Works Division; the United States Geological Survey and Weston Observatory (1944) (with E. T. Apfel)
- "Depth of Varved Clays, Chicopee, Massachusetts", <u>Thid</u>. (with E. T. Apfel)
- "Survey of Concord River Crossing at Billerica, Massachusetts", Ibid. (with E. T. Apfel)
- "Survey of Glacial Deposits at Brimfield, Massachusetts", Ibid, (with E. T. Apfel)
- "Survey Near Deerfield River, Shelburne and Buckland, Massachusetts", Ibid. (with E. T. Apfel)
- "Survey Near Deerfield River, Charlemont and Buckland, Massachusetts", <u>Tbid</u>. (with E. T. Apfel)
- "Survey for Relocation of Maple and Mechanics Streets, Templeton, Massachusetts", <u>Tbid.</u>, (with E. T. Apfel)

- "Bed Rock Contours in the Finger Lake Region of Western New York State", Private Publication to the City of Rochester, New York (1945)
- "Low Velocity of Sound in the Carboniferous Schists of Rhode Island", Private Publication to the State of Rhode Island (1945)
- "Buried Valleys of Providence, Rhode Island", U. S. Geological Survey, Water Supply Division. Field Work, (1945)
- "Depth of Cambridge Argillite at Somerville, Massachusetts", Private Publication (1945)
- "Ground Water Conditions in Walpole, Massachusetts", Private Publication to the Bird Roofing Company (1945)
- "Bed Rock Contours on Cape Cod, Massachusetts, by Seismic Method", To be published by the U. S. Geological Survey. Field work: 1945, 1947, 1948
- "Seismic Survey of Arnold's Point, Portsmouth, Rhode Island", published by the Rhode Island Industrial Commission (1945)
- "Opportunities for Research in Geophysics", Bulletin of the American Association of Jesuit Scientists, Vol. 23 (1945) No. 2, pp. 51-54
- "Survey of Talus Covered Slopes at Shelburne Falls, Massachusetts", published jointly by the Commonwealth of Massachusetts, Public Works Division; the United States Geological Survey and Weston Observatory (1945) (with J. E. Maynard)
- "Problems in Generation of Waves in Silts and Sands of Louisiana and Massachusetts", <u>Thid</u>.
- "Survey of South and Hopkins Streets, Wakefield, Massachusetts", <u>Tbid</u>., (with N. E. Chute)
- "Survey of Mechanic Street, Shelburne, Massachusetts", Ibid., (with J. E. Maynard)

- "Survey of Ware, Massachusetts", Stations 12-60, 17-60 to 21; published jointly by the Commonwealth of Massachusetts, Public Works Division; The United States Geological Survey and Weston Observatory (1945) (with J. E. Maynard)
- "Survey of Topsfield, Massachusetts; Turnpike Hill, Witch Hill, Town Hill and Great Hill", published jointly by the Commonwealth of Massachusetts, Public Works Division; the United States Geological Survey and Weston Observatory (1945) (with J. E. Maynard)
- "Survey of Massachusetts Avenue, Lexington, Massachusetts", Ibid., (with J. E. Maynard)
- "Survey of Kingston Plymouth By-Pass, Kingston, Massachusetts", Ibid., (with J. E. Maynard)
- "Survey of Lunenburg, Massachusetts Proposed Lunenburg By-Pass", Tbid., (with J. E. Maynard)
- "Survey of Harvard Road, Littleton, Massachusetts", <u>Ibid</u>., (with R. L. Nichols)
- "Survey of Forest Park, Woburn, Massachusetts", <u>Ibid.</u>, (with N. E. Chute)
- "Survey of Lexington, Massachusetts Proposed Bedford Road Crossing", <u>Thid</u>., (with R. L. Nichols)
- "Survey of Cambridge Street, Burlington, Massachusetts -Relocation of Route 128" <u>Ibid.</u>, (with R. L. Nichols)
- "Survey of Salina Street, Burlington, Massachusetts Relocation of Route 128", Ibid. (with N. E. Chute)
- "Survey of South Bedford Street Crossing, Burlington, Massachusetts", Tbid. (with R. L. Nichols)
- "Air Waves in Seismology", Bulletin of the American Association of Jesuit Scientists, (1946) No. 4, pp. 117-120
- "By-Products of Seismology", School Science and Mathematics, (1946)

- REVEREND DANIEL LINEHAN, S. J. (Con't.)
- "Survey of Lee and Lenox, Massachusetts", published jointly by the Commonwealth of Massachusetts, Public Works Division; the United States Geological Survey and Weston Observatory (1947) (with M. E. Willard)
- "Survey of Centre and Dayton Street, Danvers, Massachusetts", Ibid., (with J. E. Maynard)
- "Survey, South of Andover Street, Danvers, Massachusetts", Ibid. (with J. E. Maynard)
- "Survey of Reading, Massachusetts", Stations 20-26; <u>Ibid</u>. (with J. E. Maynard)
- "Survey Near Grove Street, Lexington, Massachusetts", <u>Tbid</u>., (with J. E. Maynard)
- "Survey of Lexington, Massachusetts Boston and Maine Railroad Underpass", <u>Thid</u>. (with J. E. Maynard)
- "Survey of Bacon Street and Palmer Road, Ware, Massachusetts", Ibid., (with W. R. Hansen)
- "Survey Near Elm Street, Wakefield, Massachusetts", Ibid., (with J. E. Maynard)
- "Seismic Reconnaissance for Ground Water Development", Journal of New England Water Works Association (1948) No. 1 (with Scott Keith)
- "Application of Geology and Seismology to Highway Location and Design in Massachusetts", Bulletin of the Highway Research Board (1948) No. 13 (with L. W. Currier and G. H. Delano)
- "Seismic Survey for Well Testing in the City of Middletown, Connecticut", Private Publication to the City of Hiddletown, Connecticut (1948)
- "Seismic Survey, Cleveland Brook Water Supply, Pittsfield, Hassachusetts", Private Publication to Metcalf and Eddy Engineers, Boston, Massachusetts (1948)
- "Survey of Merriam Avenue and Route 2, Leominster, Massachusetts", published jointly by the Commonwealth of Massachusetts, Public Works Division; the United States Geological Survey and Weston Observatory, (1948) (with J. E. Maynard)

- "Survey Near Walnut Street, Reading, Massachusetts", published jointly by the Commonwealth of Massachusetts, Public Works Division; the United States Geological Survey and Weston Observatory (1948) (with J. E. Maynard)
- "Survey Near Lowell Street, Newburyport Turnpike, Peabody, Massachusetts", <u>Ibid</u>., (with J. E. Maynard)
- "Survey of Shirley-Ayer Road, Harvard-Shirley, Massachusetts", Ibid. (with J. E. Maynard)
- "Survey of Leominster and Lancaster, Massachusetts Relocation of Route 2", <u>Thid</u>. (with W. R. Hansen)
- "Survey of Worcester-Providence Road, Uxbridge, Massachusetts", Stations 53-62; Ibid. (with J. E. Maynard)
- "Survey of Hartford Avenue, Worcester-Providence Road, Uxbridge, Massachusetts", <u>Tbid</u>., (J. E. Maynard)
- "Survey of Newton, Massachusetts Boston and Albany Railroad Underpass", <u>Thid</u>. (with J. E. Maynard)
- "Survey of Sturbridge, Massachusetts Reconstruction of Union-Mashapaug Road", Stations 44-52; Ibid. (with J. E. Maynard)
- "Survey of Sturbridge, Massachusetts Reconstruction of Union-Mashapaug Road", Stations 308-316; Ibid. (with J. E. Maynard)
- "Seismic Survey of Glacial Deposits in Lewiston, Maine", Private Publication (1949)
- "Seismic Survey for Worcester Housing Authority, Worcester,
 Massachusetts", Private Publication to the City of
 Worcester, Massachusetts (1949)
- "Seismic Survey in Detroit, Michigan", Century Geophysical Corporation (1949)
- "Bed Rock Condition for Water Supply in Somerset, Massachusetts", Private Publication to the Town of Somerset, Massachusetts (1949))

- "Condition of Quartzitic Schists in Trumbull, Connecticut, for Dam Sites", Private Publication to the Bridgeport Hydraulic Company (1949)
- "Seismic Survey of Upper Delaware River Basin", Private Publication to the Malcolm Pirnie Engineers (1949)
- "Survey of Worcester-Providence Road, Sutton, Massachusetts", Stations 271-276; published jointly by the Commonwealth of Massachusetts, Public Works Division; the United States Geological Survey and Weston Observatory (1949) (with J. E. Maynard)
- "Survey of Worcester-Providence Road, Sutton, Massachusetts", Stations 317-324; Ibid. (with J. E. Maynard)
- "Survey of Topsfield, Massachusetts Alteration of Route 1", Stations 74-80; Ibid. (with J. E. Maynard)
- "Survey of Topsfield, Massachusetts Alteration of Route 1", Stations 163-171; Ibid. (with J. E. Maynard)
- "Survey of Sturbridge, Massachusetts Reconstruction of Union-Mashapug Road", Stations 170-183; Ibid. (with J. E. Maynard)
- "Survey of Sturbridge, Massachusetts Reconstruction of Union-Mashapug Road", Stations 327-335;

 <u>Tbid.</u> (with J. E. Maynard)
- "Survey of Worcester-Providence Road, Sutton, Massachusetts", Stations 291-296; Ibid. (with J. E. Maynard)
- "Survey of Worcester-Providence Road, Northbridge, Massachusetts", Stations 335-340; Ibid. (with J. E. Maynard)

- "Survey of Sturbridge, Massachusetts Reconstruction of Union-Mashapaug.Road", Stations 210-217; published jointly by the Commonwealth of Massachusetts, Public Works Division; the United States Geological Survey and Weston Observatory (1949) (with J. E. Maynard)
- "Survey of Ashfield Road, Buckland, Massachusetts", Ibid. (with J. E. Maynard)
- "Survey of Worcester-Providence Road, Douglas and Sutton, Massachusetts"; Ibid. (with J. E. Maynard)
- "Survey of Worcester-Providence Road, Uxbridge, Massachusetts", Stations 52-62; Ibid. (with J. E. Maynard)
- "Survey of South Main Street, Reading, Massachusetts"; <u>Tbid</u>. (with J. E. Maynard)
- "Survey of Centre and Dayton Street, Danvers, Massachusetts", Stations 14-53; Ibid. (with J. E. Maynard)
- "Survey Near Main Street, Waltham, Massachusetts", Stations 58-62; <u>Ibid</u>., (with J. E. Maynard)
- "Survey of Waltham, Massachusetts", Stations 87-94; Ibid. (with J. E. Maynard)
- "Survey of Cheshire, Massachusetts", Stations 7-135; Ibid., (with M. E. Willard)
- Bulletin of the Northeastern Seismological Association,
 No. 1-213 (assisted by the Weston Observatory
 Staff)

- HAROLD L. LINK
- Bulletin of the Little Rock College Seismological

 Observatory, October December (1935) pp. 8-15;
 January-May (1936) pp. 1-10
- St. Louis Station Bulletin, November-December (1935)

 pp. 23-28; January-February, March (with R. Graf), April-June (1936) pp. 1-13
- Bulletin of the St. Louis University Seismographic

 Station at Florissant, Missouri, March (with
 Rev. A. J. Westland, S. J.), April-June (1936)

 pp. 6-26
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #7 (with Rev. G. E. Brunner, S. J.), 8 (with Rev. A. J. Westland, S. J.), 9-10 (with Rev. G. J. Brunner, S. J.), 11-17, 18 (with R. Graf), 19 (1936)

REVEREND THOMAS J. LOVE, S. J.

"A Reference Library for Science Courses in Physics and Mathematics, Part V", Bulletin of the American Association of Jesuit Scientists, Vol. 15 (1938) No. 4, pp. 180-181 (with Rev. Regis B. Winslow, S. J.)

REVEREND J. JOSEPH LYNCH, S. J.

- "Seismological Report, Fordham University, New York",

 Monthly Weather Review, January May, October,

 December (1921); January-February, May-June,

 September October (1922); February, September

 (1923)
- Fordham University Instrumental Bulletin of the Seismic Observatory 1939-1941, 72 pages, (with W. A. Lynch)
- "Earthquake Succession", Earthquake Notes, Vol. 2 (1930) p. 72
- "When the Earth Quakes", Science and Invention (1931)
- "Seismology in 1931", Earthquake Notes, Vol. 3 (1931)
 No. 1, p. 10

- REVEREND J. JOSEPH LYNCH, S. J. (Con't.)
- "New Physics Building at Fordham", <u>Bulletin of the American Association of Jesuit Scientists</u>
 (1931)
- "Seismology at Fordham", Ibid. (1932)
- "Earthquakes of the Past Year", <u>Earthquake Motes</u>, Vol. 4 (1932) No. 1, p.7
- General Physics, Fordham University Press (1933)
- "Change in Terminology to Suit Modern Physics",

 <u>Bulletin of the American Association of</u>

 <u>Jesuit Scientists</u>, (1933)
- "Model Earthquake Recorder", Ibid., (1933)
- "Earthquakes of the Past Year", <u>Earthquake Notes</u>, Vol. 5 (1933) No. 1, pp. 253-254
- "What Are Mass and Matter", <u>Bulletin of the American</u>
 Association of Jesuit Scientists (1933)
- "What Are Essential and Accidental Differences?", Ibid. (1934)
- "Harthquakes", Scientific American (1934)
- "Earthquakes of the Past Year", Earthquake Notes, Vol. 6 (1934) No. 1, op. 12-13
- "Hunting Earthquekes", Scientific Monthly (1934)
- "How Earthquakes Are Recorded", Science Counselor (1935)
- "Earthquakes" The American Association for the Advancement of Science (1935)
- "Modern Seismology" Review of Scientific Instruments
 (1936)
- "New Seismic Vault at Fordham", <u>Barthquake</u> <u>Notes</u> (1936);

 <u>Transactions</u>, American Geophysical Union, Vol. 17 (1936) p. 103

- REVEREND J. JOSEPH LYNCH, S. J. (Con't)
- "Geographical Distribution of Deep Focus Quakes"

 Bulletin of the Seismological Society of
 America, Vol. 26 (1936) No. 3, pp. 195-199
- "Recent Progress in Earthquake Science", Scientific American (1936)
- "The Earth's Core", Science (1937)
- "How Earthquakes are Located", Science Digest (1937)
- "Effect of Occluded Hydrogen on Rigidity of Metals", Nature (1937)
- "A New Theory of the Earth's Core", Transactions,
 American Geophysical Union (1937) pp. 123-124
- "Body Waves in Banda Sea Quake of February 1, 1938",

 Transactions, American Geophysical Union (1938)

 pp. 119-121 (with Wm. Lynch)
- "New Fordham Seismic Vault", <u>Publications</u> du <u>Bureau</u> Seismologique <u>International (1937)</u>
- "The Earthquake of November 14, 1937", Bulletin of the Seismological Society of America, Vol. 28 (1938) pp. 177-189
- "The Interior of the Earth", Bulletin of the American
 Association of Jesuit Scientists (1938)
- "S and SKS Curves for 250 Km. Depth", Earthquake Notes, Vol. 10 (1938) No. 1, pp. 17-18
- "The Earth's Pulse", Scientific American, (1938)
- "The Attempt to Harmonize Seismological and Geological Deep Focus Quakes", <u>Bulletin of the American</u> Association of Jesuit Scientists (1939)
- Our Trembling Earth, Dodd Mead and Co. (1940)
- The Effect of Occluded Hydrogen on the Rigidity of Palladium, Fordham University Press (1940)

- REVEREND J. JOSEPH LYNCH, S. J. (Con't.)
- "A Possible Explanation of Deep Focus Quakes", Science (1940)
- "What is the State of the Earth's Core?", <u>Bulletin of</u>
 the <u>Seismological Society of America</u>, Vol. 30
 (1940) pp. 337-341
- "Our Trembling Earth", Science Digest (1941)
- "Amateur Seismology", Earthquake Notes (1941)
- "Thermodynamics and the Interior of the Earth",

 Journal of Applied Physics (1943)
- "Quake", The New Yorker (1944)
- "Earthquakes", Victory (1914)
- "The Equivalence of Mass and Energy", Bulletin of the American Association of Jesuit Scientists (1946)
- "Earthquakes, Their Cause and Detection", Think, (1947)
- "Dominican Earthquake of August, 1946", Bulletin of the Seismological Society of America, Vol. 38 (1948) pp. 1-17
- "Earthquakes", Earth Science, Chapter 22 (1948)
- "An Investigation of Two-Second Microseisms at Fordham University", Earthquake Notes, Vol. 20 (1948)
 No. 2, p. 15
- "Progress of Investigation of Two-Second Microseisms", <u>Earthquake Notes</u>, Vol. 20 (1949) No. 3, p. 24
- "The New Tripartite Station at Fordham for Tracking
 Two-Second Microseisms", <u>Earthquake</u> <u>Notes</u>, Vol. 20
 (1949) No. 4, p. 15
- "Seismology", Progress of Science, Grolier Society (1941) and (1942)

- REVEREND J. JOSEPH LYNCH, S. J. (Con't.)
- "Seismology in 1946", Americana Annual (1947)
- "Seismology in 1947", Tbid. (1948)
- "Seismology in 1948", Ibid. (1949)
- "Seismology in 1949", Ibid. (1950)

WILLIAM A. LYNCH

- "Traffic and other Local Disturbances Registered at Fordham
 University by the Vertical Benioff", Bulletin of the
 Seismological Society of America, Vol. 28 (1938)

 pp. 217-225
- "Body-Waves of Long Path in the Banda Sea Earthquake of February 1, 1938", Transactions, American Geophysical Union (1938) pp. 119-121 (with Rev. J. J. Lynch, S. J.)
- "Trials of Galvanometers of Various Periods with Electromagnetic Seismometers" (Abstract), <u>Ibid.</u>, p. 407 (1941)
- Instrumental Bulletin of the Seismic Observatory, Fordham University, New York, 72 pages (1932-1941) (with Rev. J. J. Lynch, S. J.)
- "Energy of Local Earthquakes Recorded at Fordham", <u>Bulletin</u>
 of the <u>Seismological Society of America</u>, Vol. 30
 (1940) pp. 331-335
- "The Fordham Records of the Ecuador Earthquakes, May 11 to July 12, 1942", Earthquake Notes, Vol. 14 (1942) pp. 6-7
- "Terrestrial Magnetism and Earthquakes", Journal of Applied Physics, Vol. 14 (1943) p. 127
- "Deep Focus Earthquakes", Transactions, the New York Academy of Sciences, Vol. 5 (1943) p. 153
- "The Deep Focus Earthquake of May 19, 1940 in the Sea of Okhotsk", Bulletin of the Seismological Society of America, Vol. 33 (1943) pp. 251-267
- "The Deep Focus Earthquake of June 30, 1943", Earthquake Notes, Vol. 16 (1944) No. 1, p. 2

- WILLIAM A. LYNCH (Con't.)
- "Surface Wave Velocities over the Atlantic", Earthquake Notes, Vol. 17 (1945) No. 1, p. 8
- "Characteristics of Alaskan Earthquakes at Distances of 40° to 70°, Bulletin of the Seismological Society of America, Vol. 37 (1947) pp. 181-195
- "Seismic Wave Velocities over the Atlantic Ocean", Transactions, American Geophysical Union, Vol. 28 (1947) p. 136
- "The Envelope Method of Analysis Applied to Surface Waves",

 Transactions, American Geophysical Union, Vol. 28

 (1917) pp. 838-839
- "Analysis of Surface Waves by Chaffee's Method", Earthquake
 Notes, Vol. 20 (1948) No. 1, p. 6
- "Fourier Analysis of Microseisms", Earthquake Notes, Vol. 20 (1949) No. 4, p. 36
- REVEREND JAMES BERNARD MACELWANE, S. J.
- "Seismology in St. Louis University Physics of the Seismograph (Wiechert)", Bulletin, St. Louis University, Vol. 7 (1911) No. 5, pp. 13-19
- "Seismology in St. Louis University, The Phase Analysis of the Diagram", <u>Tbid.</u>, Vol. 7 (1911) No. 5, pp. 19-22 (with Rev. J. S. Joliat, S. J.)
- "Seismology in St. Louis University, Table of Distances",

 Tbid., Vol. 7 (1911) No. 5, pp. 23-31 (with Rev. John B. Goesse, S. J.)
- "Jordan Sunshine Recorder", Ibid., Vol. 8 (1912) No. 1, pp. 19-22
- "Geophysical Observatory, Seismological Department, Seismology in St. Louis University, Part II: The Method of Prince Galitzin", Ibid., Vol. 8 (1912) No. 1, pp. 56-58 (with Rev. J. B. Goesse, S. J. and Rev. J. S. Joliat, S. J.)
- "Stereographic Method of Dr. Klotz", Ibid., Vol. 8 (1912)
 No. 1, pp. 58-60 (with Rev. A. H. Corey, S. J.)
- "Seismology and the Seismograph", Ibid., Vol. 10 (1914) No. 1, pp. 42-52

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- "Sermons in Stones", Fleur de Lis, St. Louis University (1915), pp. 41-46
- "A Loose-Leaf Manual of Experiments in College Physics;
 Parts I and II, Mechanics and Sound, Second Revised
 Edition", St. Louis University (1915) (with Rev. J. I.
 Shannon, S.J.)
- "A Loose-Leaf Manual of Experiments in College Physics;
 Parts III, IV and V; Light, Heat and Magnetism and
 Electricity, Second Revised Edition", St. Louis
 University (1917) (with Rev. J. I. Shannon, S. J.)
- "The Geology of Saint Louis", Fleur de Lis, St. Louis University, Vol. 19 (1918) No. 2, pp. 79-91
- "Some Seismological Evidence that is not Evident", Science, Vol. 56 (1922) No. 1452, pp. 478-480
- "A Study in the Relation between the Periods of Elastic Waves and the Distances Traveled by Them, Based on the Seismographic Records of the California Earthquake of January 31, 1922", Bulletin of the Seismological Society of America, Vol. 13 (1923) pp. 13-69
- "The Corralitos Earthquake, September 19, 1923," Ibid. Vol. 13 (1923) No. 3, pp. 109-112
- "Eureka Earthquake, January 31, 1922", Bulletin of the Geological Society of America, Vol. 35 (1924)

 pp. 161-168
- "The Interior of the Earth", Physics Bulletin, Vol. 4 (1924)

 pp. 2-5;

 Bulletin of the Seismological Society of America, Vol. 14

 (1924) pp. 81-89
- "The Registration of Earthquakes at the Berkeley Station and at the Lick Observatory Station, April-September (1921)", University of California Publication; Vol. 2 (1922)

 Bulletin of the Seismological Station, pp. 18-27
- "The Registration of Earthquakes at the Berkeley Station and at the Lick Observatory Station, October-March, 1922", Ibid., Vol. 2 (1924) No. 3, pp. 30-49 (with P. Byerly, Jr.)

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- "The Registration of Earthquakes at the Berkeley Station and at the Lick Observatory Station, April-September, 1922", University of California Publication: Bulletin of the Seismological Station, Vol. 2 (1924) No. 4, pp. 56-66 (with P. Byerly, Jr.)
- "The Registration of Earthquakes at the Berkeley Station and at the Lick Observatory Station, October-March, (1923", Ibid., Vol. 2 (1925) No. 5, pp. 68-90 (with W. L. Appleford)
- "The Registration of Earthquakes at the Berkeley Station and at the Lick Observatory Station, April-September, 1923", Ibid., Vol. 2 (1925) No. 6, pp. 92-105 (with W. L. Appleford)
- "The Registration of Earthquakes at the Berkeley Station and at the Lick Observatory Station, October-March, 1924", Lbid., Vol. 2 (1925) No. 7, pp. 108-119 (with P. Byerly, Jr.)
- "Further Evidence about the Interior of the Earth", Physics Bulletin, Vol. 4(1925) pp. 22-24
- "Damping a Pendulum Damps Its Support", Proceedings of the Jesuit Educational Association for 1925 p. 232
- "The Ozark Earthquake Investigations", Physics Bulletin, Vol. 5 (1926) No. 1, pp. 15-16
- "Plan for Financing the Central Station of the Jesuit Seismological Association", Ibid., Vol. 5 (1925) No. 2, pp. 10-15
- "New Evidence for a Sharply Bounded and very Rigid Core in the Earth", Series 2, Physics Review, Vol. 25 (1925) p. 721
- "Our Great Opportunity in Seismometric Research", Proceedings
 of the Jesuit Educational Association (1925) pp. 228-231
- "Crystal Structure and Structure of Matter", Ibid. (1926) pp. 125-129
- "Earthquake Survey of Ozark Region Proposed", St. Louis
 Post-Dispatch, September 30, 1925;
 Bibliographic Bulletin of the Eastern Section,
 Seismological Society of America, (1926) p. 7

- REVEREND JAMES BERNARD MACEIWANE, S. J. (Con't.)
- "Energy in Reflection of Elastic Waves", <u>Proceedings</u>
 of the Jesuit Educational <u>Association</u> (1926)
 pp. 191-194
- "Building against Earthquakes", Physics Bulletin, Vol. 5 (1926) No. 4, pp. 45-47
- "The New Seismographic Station of St. Louis University", Ibid., Vol. 6 (1926) No. 2, pp. 5-7
- "Are Important Earthquakes Ever Caused by Impact?",

 Bulletin of the Seismological Society of America,

 Vol. 16 (1926) No. 1, pp. 15-18
- "The New Seismic Equipment of St. Louis University",

 Proceedings of the Jesuit Educational Association (1926) pp. 200-202
- "New Seismological Tables", Bulletin of the National Research Council, U.S.A., Vol. 2 (1926) No. 56, pp. 65-69
- "Some Outstanding Problems of Geophysics", Proceedings of the Jesuit Educational Association (1926) pp. 146-151
- "The Seismological Society of America", Physics Bulletin, Vol. 5 (1926) No. 6, pp. 5-7
- "The Jesuit Seismographic Stations in the United States and Canada A Retrospect", Bulletin of the Seismological Society of America, Vol. 16 (1926) No. 3, pp. 187-193
- "Evidence Furnished by the Earthquake of June 26, 1924 for a Sharply Bounded and Very Rigid Core in the Earth", Bulletin of the Geological Society of America, Vol. 27 (1926) pp. 209-210
- "Introduction to a Symposium on the Structure of Matter", Proceedings of the Jesuit Educational Association (1926) pp. 102-103

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- Preliminary Bulletin of the Gentral Station of the Jesuit Seismological Association #1-21 (1926);
 1-19 (1927); #1-29 (1928); #1-44 (1929); 45-68 (1930); #1-59 (1931); #1-50 (1932); #1-37, 40-48 (1933); #1-4 (1934); #18-38 (1939); #39, 49 (1941); #29 (1942)
- St. Louis Station Bulletin, pp. 1-20 (1926); pp. 1-20 (1927); pp. 1-43 (1928); pp. 1-26 (1929); pp. 1-29 (1930); pp. 1-34 (1931); pp. 1-31 (1933)
- "New Seismological Tables: I. Table of Travel Times
 for Epicentral Distances between 10° and 103°
 Expressed in Kilometers, Miles and Degrees at Intervals of One-Tenth of a Degree; II. Table of
 Travel Times for Epicentral Distances of 90° to
 103 Expressed in Kilometers, Miles and Degrees
 at Intervals of One-Tenth of a Degree; III.
 Table of Travel Times for Core Waves, Expressed
 in Degrees at Intervals of One-Tenth of a Degree",
 St. Louis University with notes on an enlarged
 international notation in English and Latin
 (1926-1927) 150 pp.
- Y"The College and the Seismograph", Physics Bulletin, Vol. 7 (1927) No. 1, pp. 1-4
- "The Ozark Program and Our Seismographs", Physics Bulletin, Vol. 7 (1927) No. 1, pp. 12-13
- "The Pacific Coast Program and Our Seismographs",

 Ibid., Vol. 7 (1927) No. 1, pp. 14-16
- "Has Seismology an Economic Value?" Ibid., Vol. 7 (1927) No. 2, pp. 4-8
- "Core Waves", St. Louis University (1927)
 - "The Calavaras Valley, California, Earthquake of April 3, 1924", Bulletin of the Seismological Society of America, Vol. 17 (1927) No. 1, pp. 20-24 (with Rev. W. C. Repetti, S. J.)
 - "Jesuit Seismological Association", Physics Bulletin,
 Vol. 5 (1925) No. 2, pp. 10-15;

 Bulletin of the National Research Council
 No. 61, pp. 74-77

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- "The Crystal Springs, California, Earthquake of February 10, 1925", <u>Bulletin of the Seismological Society of America</u>, Vol. 17 (1927)
 No. 1, pp. 15-19
- "New Seismological Station at St. Xavier's (Cincinnati) and Its Program ", Physics Bulletin, Vol. 6 (1927) No. 5, pp. 6-9
- "Life as a Factor in Geologic Processes", <u>Proceedings</u>
 of the <u>Jesuit Educational Association</u> (1927)
 pp. 92-96
- "The Present Place of the Society of Jesus in Geophysical Research", <u>Ibid.</u>, (1927) pp. 129-134
- Bulletin of the St. Louis University Station at Florissant, Missouri, pp. 1-27 (1928); pp. 1-92 (1929); pp. 1-50 (1930); pp. 1-34 (1931); pp. 1-30 (1932); pp. 1-11 (1933)
- "Some Features of the Geology of Southcentral
 Nevada", <u>Proceedings of the Jesuit Educational</u>
 <u>Association</u> (1929) pp. 180-184
- "Symposium on the Earth: The Seismological Evidence on the Interior of the Farth", <u>Proceedings</u>
 of the Jesuit Educational <u>Association</u> (1929)
 pp. 127-128
- "Some Seismological Problems and Our Present Knowledge",

 <u>Bulletin of the Seismological Society of America</u>,

 Vol. 19 (1929) op. 135-142
- "Earthquake Surface Waves" (Abstract), <u>Earthquake</u> Notes, (1929) p. 7
- "The Mississippi Valley Earthquake Problem", <u>Bulletin</u>
 of the <u>Seismological Society of America</u>, Vol. 22
 (1930) pp. 95-98
- "South Pacific Earthquake of June 26, 1924", Gerlands
 Beiträge zur Geophysik (1930) No. 28, pp. 165277
- "In Memoriam Reverend Francis Anthony Tondorf, S. J.",

 <u>Farthquake Notes</u>, Vol. 1 (1930) No. 3, pp. 317-318

- REVEREND JAMES BERNARD MACELWANE, S.J. (Con't.)
- "A New Table of Distances Corresponding to S-P
 Differences for Earthquakes of Normal Depth",
 St. Louis University (1931) 3 pp.
- "Our Present Knowledge Concerning the Interior of the Earth", <u>Bulletin of the Seismological</u>
 <u>Society of America</u>, Vol. 21 (1931) pp. 243-250
- Bulletin of the Little Rock College Seismological
 Observatory Preface (1931)
- "Long Waves", <u>Travaux Scientifiques</u>, <u>Series A.</u>, Fasc, 7 (1932) pp. 71-79
- "The Wood-Anderson Seismograph", Travaux Scientifiques, Series A, Fasc. 7 (1932) pp. 80-92
- "A New Table of Observed Travel-Times of Earthquake
 Waves for Distances between 10° and 180° at
 One-Degree Intervals, Applicable Only to Earthquakes of Shallow Focus", <u>Transactions</u>, American
 Geophysical Union (1933) pp. 307-309
- "Memorial to the Reverend Frederick L. Odenbach, S. J.", Ibid., pp. 317-318
- "Harthquakes. What Are They?", Scientific Monthly, Vol. 36 (1933) pp. 457-460
- "Re: Suggestions by Doctor Harold Jeffreys and
 Others Regarding P and Pg", Gerlands Beiträge

 zur Geophysik, Vol. 40 (1933) p. 98 (with G. J.
 Brunner, S. J. and Rev. J. S. Joliat. S. J.)
- "Physics of the Earth VI Seismology", <u>Bulletin</u> of the <u>National Research Council</u>, No. 90 (1933) 223 pp. (with J. A. Anderson, P. Byerly, Jr., H. F. Reid and H. G. Wood)
- "A Preliminary Table of Observed Travel-Times of Earthquake Waves for Distances between 10° and 180°-Applicable Only to Normal Earthquakes to Each One-Tenth Degree," St. Louis University (1933) 67 pages
 - "Report of the Jesuit Seismological Association",

 <u>Comptes Rendus</u>, Union Geodesque et Geophysique,
 (1933) pp. 303-311

- REVEREND JAMES BERNARD MACELWANE, S. J. (Contt.)
- "Grover, Missouri, Earthquake of November 16, 1933",

 <u>Earthquake Notes</u>, Vol. 5 (1933) pp. 3-4
- "Studies of Earthquake Action Promises Better Structures",

 Engineering News Record (1933) p. 779
- "The Seismological Work of the Jesuit Seismological
 Association in the United States", Proceedings
 of the Fifth Pacific Science Congress, Canada,
 1933, University Press (1934) pp. 2365-2368
- "The Structure of the Outer Crust of the Earth in the Pacific Ocean Region", Proceedings of the Fifth Pacific Science Congress, Canada, 1933 University Press (1934) pp. 2533-2538
- "Report of the Jesuit Seismological Association for 1933", Transactions, American Geophysical Union (1934) pp. 62-64
- "A Preliminary Sketch of the Seismic History of Missouri",

 Earthquake Notes, Vol. 7 (1935) No. 19, p. 17

 (with D. C. Bradford)
- "The Relation between Changing Meteorological Conditions and Microseisms Recorded in St. Louis University", Earthquake Notes Vol. 7 (1935)
 No. 1, p. 9
- "Progress Report of the Jesuit Seismological Association", Ibid., Vol. 7 (1935) No. 1, p. 23
- "Problems and Progress on the Geologic-Seismological Frontiers", Science, 83 (1936) pp. 193-198
- "Modern Trends in Seismological Research", Transactions, American Geophysical Union (1936) pp. 23-25
- Introduction to Theoretical Seismology, Part I.,

 Geodynamics, John Wiley and Sons, Inc. (1936)

 pp. 1-366; St. Louis University (1949)
- "The Earthquake Problem. What Can We Do?", Bulletin of the Seismological Society of America, Vol. 26 (1936) pp. 279-282

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- Review: "Comparaison entre les Valuers de la profondeur des tremblement de terre determinées a l'aide des tables de Wadati et celles obtemues au moyen des courbes de Brunner" by Charles Bois in Comptes Rendus (Paris) Tome 204, pp. 608-610 (1927)

 <u>Ibid.</u>, Tome 203, p. 101 (1936);

 <u>Bulletin of the Seismological Society of America</u>,

 Vol. 27 (1937) No. 3, pp. 261-262
- "A Research Library in the Geophysical Field", Geophysics, Vol. 2 (1937) No. 1, pp. 17-20
- "Deep Focus Earthquakes and Their Implications", Transactions, American Geophysical Union (1937) pp. 41-43
- "Roots of Mountains or Roots of Continents", Bulletin of the Seismological Society of America, Vol. 27 (1937) pp. 29-33
- "Revised Travel-Time Tables", publication of the Bureau

 Central Seismologique International, Series A,

 Travaux Scientifique (1937) Fasc.15, pp. 3-8 (with C. G. Dahm)
- AuTriennial Report of the Jesuit Seismological Association, 1933-1936", St. Louis University (1937)
 - Bulletin of the Cape Girardeau, Missouri, Seismic Station, (1938-1943) 85 pp. (with Ross R. Heinrich)
 - "The Electromagnetic Microbarograph and Its Performance", <u>Transactions</u>, American Geophysical Union (1938) pp. 125-128 (with Rev. J. E. Ramirez, S. J.)
 - "A Seismograph for Microseisms", <u>Transactions</u>, American Geophysical Union (1938) pp. 128-129 (with W. F. Sprengnether)
 - Bulletin of the Denver Earthquake Station, Regis College, Denver, Colorado, January-December (1939-1943) (with F. Robertson)
 - "Evidence of the Interior of the Earth Derived from Seismic Sources", Chapter 10, Internal Constitution of the Earth, McGraw-Hill Publishing Co. (1939) pp. 219-290
 - "So This Is Science?", <u>Proceedings</u> of the <u>Missouri Academy</u> of <u>Science</u>, Vol. 4 (1939) pp. 87-92

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- "The Present Status of the Problem of Microseisms",

 <u>International Union of Geodesy and Geophysics</u>,

 Conference at Washington (1939) p. 165
- "Fifteen Years of Geophysics A Chapter in the Exploration of the United States and Canada, 1924-1939", Geophysics, Vol. 5 (1940) No. 3, pp. 250-258
- "Seismology and the First Hundred Kilometers of the Earth", <u>Transactions</u>, American Geophysical Union (1940) pp. 153-155
- "Progress Report of the Jesuit Seismological Association for 1939", <u>Ibid.</u>, (1940) p. 243
- "Geophysical Education in a Department of Geophysics", Geophysics, Vol. 5 (1940) No. 1, pp. 80-90
- "Place of the Association in a Catholic University",

 <u>Bulletin of the American Association of University Professors</u>, Vol. 26(1940) No. 3,

 pp. 364-368
- "Symposium on Tectonophysics of the Crust of the Earth", <u>Transactions</u>, American Geophysical Union (1940) pp. 153-155
- "Padre Luis Rodes, S. J. (1881-1939)", Terrestrial

 Magnetism and Atmospheric Electricity, Vol. 45

 (1940) No. 11, pp. 87-92
- "The History of American Jesuits in Science" (Abstract)

 <u>Bulletin of the American Association of Jesuit</u>

 <u>Scientists</u>, Vol. 18 (1940) No. 1, pp. 19-20
- "American Jesuits in Science", Thought, Vol. 16 (1941)
 No. 60, pp. 122-131
- "Seismology in the United States A Retrospect", <u>Transactions</u>, American Geophysical Union, (1941) pp. 367-370
- "An Arts and Science Curriculum in Geophysics",

 Technical Publication No. 1380, American

 Institute of Mining and Metallurgical Engineers,

 op. 1-4 (1941)

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- "The Sprengnether Vertical Seismograph", Transactions,
 American Geophysical Union (1941) pp. 372-374
 (with W. F. Sprengnether)
- "The Interior of the Earth Viewed in Relation to Earthquake Causes", Journal of Applied Physics, Vol. 14 (1943) No. 3, pp. 131-133
- "The Professional Training of Geophysicists", Technical Publication No. 1633, American Institute of Mining and Metallurgical Engineers (1943) pp. 1-19
- "The Reverend Charles Repetti, S. J.", Bulletin of the Seismological Society of America, Vol. 34 (1944) No. 2, pp. 83-84
- "Progress Report of the Jesuit Seismological Association for the Years 1941, 1942, 1943", Transactions, American Geophysical Union (1944) pp. 267-268
- "Progress Report of the Jesuit Seismological Association for the Year 1944", Ibid., (1945) pp. 315-316
- "Forecasting Earthquakes", Bulletin of the Seismological Society of America, Vol. 36 (1946) No. 1, pp. 1-4
- "The Problem of Microseisms and Ocean Storms", <u>Tbid.</u>, Vol. 36 (1946) No. 2, pp. 81-82
- "The Interior of the Earth", American Scientist, Vol. 34 (1946) No. 2, pp. 177-197
- "Geophysical Prospecting for Petroleum", Bulletin of the American Association of Jesuit Scientists, Vol. 18 (1946) No. 1, p. 26
 - "Earthquakes and Sea Waves", Science and Mechanics, Vol. 17 (1946) No. 101, pp. 68-69
 - "Origin of Microseisms", Science, Vol. 104 (1946) No. 2700
 - "Storms and the Origin of Microseisms", Annales de Geophysique, Tome 2, Fasc. 4 (1946) pp. 281-289
 - "Study of Large-Scale Vibrations at a Pumping Station",
 Bulletin of the Seismological Society of America,
 Vol. 37 (1947) No. 1, pp. 1-3
 - "Geophysics", Proceedings of the American Philosophical Society, Vol. 91 (1947) No. 1, pp. 79-82

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- "The Interior of the Earth", Chapter I of Science in Progress, 5th Series, Yale University Press, (1947) pp. 24-54
- When the Earth Quakes, The Bruce Publishing Company, (1947) 288 pages, 252 illustrations, 1 table
- "Progress Report of the Jesuit Seismological Association for the Years 1945 and 1946", Transactions, American Geophysical Union (1947)

 pp. 931-935
- "The Structure of the Interior of the Earth", Transactions, Kansas Academy of Science, Vol. 51 (1948) No. 2, pp. 143-161
- "Investigation of the Nature and Origin of Micro-Oscillations in the Atmosphere", Institute of Technology, St. Louis University (1948) (with Rev. J. E. Ramirez, S. J., E. M. Brooks, R. R. Heinrich, J. Bledsoe and R. D. M. Clark)
- "Investigation of the Nature and Origin of Microseisms of Frequency Two to Three Cycles per Second", Joint Meeting of the Associations of Seismology and Meteorology and Physical Oceanography, Oslo (1948) (with Rev. J. E. Ramirez, S. J., F. Robertson and J. A. Volk)
 - "On the Variability of Vibrations from Quarry Blasing ", St. Louis University, Institute of Technology Report, 60 pp. (1948) (with R. R. Heinrich, and V. J. Blum, S.J.)
 - "Estudiando los microsismos de corto periodo, comprendidos entre 0,2 and 0,5 segundos", Revista de Geofisica, No. 28, Madrid (1948) (with Rev. J. E. Ramirez, F. Robertson, C. Kisslinger, W. F. Sprengnether, Jr., J. A. Volk)
 - "A Research Program on Short Period Microseisms", Institute of Technology, St. Louis University (1948)
- "Vincente Inglada Ors", 1879-1949", Bulletin of the Seismological Society of America, Vol. 39 (1949) No. 3

- REVEREND JAMES BERNARD MACELWANE, S. J. (Con't.)
- "Progress Report of the Jesuit Seismological Association for the Year 1947", <u>Transactions</u>, American Geophysical Union, Vol. 30 (1949)
 No. 1 (with R. R. Heinrich) pp. 127-130
- "Progress Report of the Jesuit Seismological Association", <u>Ibid.</u>, Vol. 30 (1949), No. 6, (with F. Robertson, R. R. Heinrich and J. A. Volk)
- "The Catholic Church and Science", Encyclopedia
 Americana Annual for 1947 (1949)
- "Survey of Geophysical Education in the United States and Canada in 1948", Geophysics, Vol. 15, No. 2 (1950), pp. 257-263
- "Progress Report of the Jesuit Seismological Association for the Year 1949", <u>Transactions</u>,

 American Geophysical Union (in Press)

 (with R. R. Heinrich)
- MA Portable Nephometer", Ibid., (in Press)
 - VINCENT C. MACKLE
 - Seismological Bulletin of the Institute of Technology, pp. 60-66 (1946); pp. 1-5 (1947)
 - Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #129, 138 (1948); #1-4, 8 (with H. K. Haill and D. P. Venker), 13, 20, 25, 34, 45, 55, 65 (1949)
 - REVEREND KARL A. MARING, S. J.
 - "The Influence of Pressure on the Formation of the Latent Photographic Image, Particularly Its Effect on Reversal in the Region of Solarization", <u>Physical Review</u>, Vol. 42 (1932) p. 911
 - REVEREND JAMES L. MCGEARY, S. J.
 - "Astronomical Equipment: University of Detroit",
 Physics Bulletin, Vol. 6 (1927) No. 4, pp. 8-9

AUSTIN C. MCTIGUE

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #36 and 39 (with Rev. J. E. Ramirez, S. J.) (1938)

REVEREND ALEXIS I. MEI, S. J.

A Laboratory Manual of Physics Experiments

"The Amplitude Ration PP/P as Recorded by Galitzin Seismographs", Bulletin of the Seismological Society of America, Vol. 33 (1943) pp. 149-195

"Dependence on Azimuth of Amplitudes of P and PP",

<u>Ibid.</u>, Vol. 39 (1949) pp. 269-285 (with

P. Byerly and C. Romney)

CECIL C. MILLER

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #118 (1949) (with T. Hanrahan)

REVEREND JAMES H. MONAGLE, S. J.

Bulletin of the Weston College Seismological Observatory #110-116 (1947); #103-109 (1946)

REVEREND JOHN S. O'CONOR, S. J.

"Trapping an Earthquake", America (1925) pp. 82-84

"Seismology and Its Problems in Eastern Cenada and the New England States", Physics Bulletin, Vol. 7 (1927) No. 1, pp. 6-12

"Limiting Cases of the Doppler Effect", Proceedings
of the Jesuit Educational Association (1927)
pp. 142-143

Seismological Despatches, Georgetown University,

June-December (1931); January-June (1932)

- REVEREND JOHN S. O'CONOR, S. J. (Con't.)
- "Georgetown Observatory", Bulletin of the American
 Association of Jesuit Scientists, Vol. 9 (1931)
 No. 2, pp. 86-87
- "Annual Meeting of Directors of Jesuit Seismological Association", <u>Ibid</u>., Vol. 9 (1931) No. 2, pp. 150-151
- "The Seismological Value of the Manistique Blast", Ibid., Vol. 9 (1932) No. 4, pp. 3-5
- "The Georgetown Seismological Observatory", Earthquake
 Notes, Vol. 3 (1932) No. 4, pp. 3-5
- Instrumental Bulletin, Georgetown University, No. 183-187 (1932)
- "Some Aspects of Group Periodicities in the Maxima of Surface Waves", Earthquake Notes, Vol. 4 (1932) No. 1 and 2, p. 10
- "Recent Auxiliary Seismic Installation at Woodstock College, Maryland", Ibid., Vol. 5 (1933)
 No. 1 and 2, p. 313 (With Rev. J. W. Tynan, S.J.)
- "Nuclear Disintegration", Bulletin of the American
 Association of Jesuit Scientists, Vol. 11
 (1937) No. 4, pp. 180-191
- "The Beta-Ray Spectrum of Radium E" (Abstract), Ibid. Vol. 14 (1937) No. 4, pp. 191-192
- "The Neutrino and the Problem of Its Objective Reality", Ibid., Vol. 15 (1937) No. 2, pp. 71-82
- "The Beta-Ray Spectrum of Radium E", Physical Review, Vol. 52 (1937)
- "Theory of Groups and Applications in Physics and Chemistry" (Abstract) Bulletin of the American Association of Jesuit Scientists, Vol. 16 (1938)

 No. 1, pp. 27-29
- "The Neutron: Its Discovery and Nature", Ibid., Vol. 16 (1939) No. 3, pp. 116-120

- REVEREND JOHN S. O'CONOR, S. J. (Con't.)
- "Scientific Questions Related to Philosophy", <u>Bulletin</u>
 of the <u>American Association of Jesuit Scientists</u>,
 Vol. 16 (1939) No. 3, p. 100
- "A Scientific Approach to Religion", The Scientific Monthly, Vol. 51 (1940) pp. 368-372
- "Gravitational Electric and Magnetic Fields of Force",

 <u>Bulletin of the American Association of Jesuit</u>

 <u>Scientists</u>, Vol. 18 (1941) No. 3, pp. 145-146
- "Nuclear Fission and the Fate of Trans-Uranic Elements", (Abstract), <u>Ibid</u>., Vol. 19 (1941) No. 1, p. 39
- "Science and True Religion A Reply to C. D. Leake",

 The Scientific Monthly, Vol. 52 (1941) pp. 173177
- "Efficiency of High Frequency Method for Thermal
 Processing of Dielectrics in the Construction
 of Plywood Propellers" (Abstract), Bulletin
 of the American Association of Jesuit Scientists,
 Vol. 20 (1942) No. 1, pp. 22-23
- "An Electromechanical Analogy for the Simplified
 Explanation of Frequency Modulation" (Abstract)

 1bid., Vol. 21 (1943) No. 1, pp. 132-133
- REVEREND GEORGE A. O'DONNELL, S. J.
- "Seismological Prospecting", <u>Bulletin of the American</u>
 <u>Association of Jesuit Scientists</u>, Vol. 9 (1932)
 No. 3, pp. 144-147
- Bulletin of the Little Rock College Seismological
 Observatory, January-December (1933) pp. 1-8;
 January-June (1934) pp. 1-5
- "A New Vector Wave Motion Theory" (Abstract), <u>Earthquake</u>
 Notes, Vol. 7 (1935) No. 1-2, p. 18
- "Mathematics and Its Applications", <u>Bulletin of the American Association of Jesuit Scientists</u>, Vol. 16 (1938) No. 1, pp. 9-14
- "The Application of Analysis", <u>Ibid.</u>, Vol. 26 (1948)
 No. 1, p. 22

- REVEREND FREDERICK LOUIS ODENBACH, S. J.
- "An Index of Meteorological Items in the Jesuit Relations", Monthly Weather Review, (1904)
- "Annual Meteorological Report of the St. Ignatius College Meteorological Observatory, 1910", Ibid. (1911)
- "The International Seismological Association",

 Bulletin of the Seismological Society of America, Vol. 1 (1911) No. 3, pp. 103-106
- "A Small Library on Modern Seismology", Ibid., Vol. 1 (1911) No. 3, pp. 108-109
- "Jesuit Seismological Service Records of the Earthquake Station, St. Ignatius College, Cleveland, for the Years 1910, 1911, 1912 and 1913", Monthly Weather Review (1910-1913)

THOMAS B. PARKER

- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #116 (1949)
- REVEREND ALBERT H. POETKER, S. J.
- "Some Recent Evidence of the Quantum Theory",

 Proceedings of the Jesuit Educational Association, (1925) p. 228
- "The Infra-Red Radiation of Hydrogen", Ibid., (1926)
 p. 194
- "The Infra-Red Radiation of Nitrogen", Physical Review (1927)
- "The Infra-Red Radiation of Hydrogen", Ibid. (1927)
- "Marquette University: Courses in Physics, the Seismograph, Radio -- Some Notes", Physics Bulletin, Vol. 7 (1927) No. 1, pp. 22-23
- "New Spectral Lines of Hydrogen and Nitrogen", Ibid., Vol. 6 (1927) No. 4, pp. 6-8

- REVEREND ALBERT H. POETKER, S. J. (Con't.)
- "The Refraction of X-Rays", Physics Bulletin, Vol. 6 (1927) No. 3, pp. 2-8
- 'Some Recent Applications of X-Rays in Metallurgy", <u>Ibid</u>., Vol. 7 (1927) No. 3, pp. 2-3
- "When Scientific Principles Are Forgotten", Ibid., Vol. 7 (1927) No. 1, p. 20
- "Was Archimedes' 'Eureka', Justified?", Ibid., Vol. 7 (1927) No. 2, pp. 8-9
- "The Extension of the First Positive Group of Nitrogen Bands", Proceedings of the Jesuit Educational Association (1927) p. 139
- "A Symposium on Continuity: Continuity of Modern Physics", Ibid., (1928) pp. 98-104
- "Infra-Red Spectroscopy", Ibid., (1928) pp. 128-133
- "A Novel Thermocouple", Ibid., (1928) p. 149
- "Piezo Crystal Control for Station WHAD", Ibid., (1929) pp.200-201
- "Modern Physics and the Principle of Causality", Ibid., (1931) pp. 245-253
- "The New GE Portable Oscillograph" (Abstract), <u>Tbid</u>. (1931) p. 270
- REVEREND EDWARD R. POWERS, S. J.
- Seismological Despatches Georgetown University, 1940 and 1941 (with Rev. F. W. Sohon, S. J.)
- Bulletin of the Weston College Seismological Observatory, #41-85 (1942-1944); #86-97 (1945); #98-102 (1946)
- REVEREND THOMAS H. QUIGLEY, S. J.
- "Teaching the Slide Rule", Bulletin of the American
 Association of Jesuit Scientists, Vol. 7 (1929)
 No. 1, p. 30
- "The Straight Line", Ibid., Vol. 7 (1930 No. 4, p. 40

- REVEREND THOMAS H. QUIGLEY, S. J. (Con't.)
- "Angle of Minimum Deviation", Bulletin of the American Association of Jesuit Scientists, Vol. 8 (1930)
 No. 2, p. 16
- "The Lens Formula", Ibid. Vol. 8 (1931) No. 4, p. 38
- "Mathematical Induction", <u>Ibid</u>. Vol. 10 (1932) No. 1, p. 29
- "Reflection and Refraction of Spherical Surfaces", Ibid., Vol. 10 (1932) No. 2, pp. 92-94
- "A Reference Library for the Science Course in Mathematics and Physics", Ibid., Vol. 14 (1937). No. 3, pp. 137-142 (with Rev. T. J. Love, S. J. and Rev. T. P. Reardon, S. J.)
- "A Reference Library for the Science Course in Physics", Ibid., Vol. 14 (1937) No. 4, pp. 193-198
- "Physics Reference Library Part III", <u>Thid.</u>, Vol. 15 (1937) No. 2, pp. 83-84
- "Some Applications of Complex Quantities to Circular (Trigonometric) Quantities", Ibid., Vol. 15 (1937) No. 2, pp. 63-56
- "Physics Reference Library" <u>Ibid.</u>, Vol. 15 (1938) No.3, pp. 134-135
- "A Reference Library for Science Courses in Physics and Mathematics Part V", Ibid., Vol. 15 (1938) No. 4, pp. 180-181 (with Rev. T. J. Love, S. J. and Rev. R. B. Winslow, S.J.)
- REVEREND J. EMILIO RAMIREZ, S. J.
- "The Earthquakes of August 29 and September 1, 1930, in the New Madrid Region", Bulletin of the Seismological Society of America, Vol. 21 (1931)

 No. 2, pp. 159-169
- "Earthquake History of Colombia", Bulletin of the Seismological Society of America, Vol. 23 (1933) No. 1, pp. 13-22
- "Boletin de Sismologia", Revista Javeriana, Tomo. 4 (1935) Numero 20, 20 pp.

- REVEREND J. EMILIO RAMIREZ, S. J. (Con't.)
- "Microbarographic Oscillations", <u>Proceedings of the Missouri Academy of Science</u> (1937) p. 132
- "Recent Seismic Activity in the Departmento de Narino, Colombia, S. A.", <u>Bulletin of the Seismological</u>

 <u>Society of America</u>, Vol. 27 (1937) No. 3, pp. 211223
- "Air Oscillations and Ground Oscillations", <u>Earthquake</u>
 Notes, Vol. 10 (1938) No. 1 and 2
- "The Electromagnetic Microbarograph and Its Performance",

 <u>Transactions</u>, American Geophysical Union (1938)

 pp. 125-128 (with Rev. J. B. Macelwane, S. J.)
- St. Louis Station Bulletin, September (1938) pp. 16-17
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #5, 14, 29, 36 (with A. C. McTigue), 39 (with A. C. McTigue) (1938); #3 (1939)
- "An Experimental Investigation of the Nature and Origin of Microseisms at St. Louis, Missouri", <u>Bulletin of the Seismological Society of America</u>, Vol. 30 (1940) No. 1 and 2, pp. 35-84
- "The Geophysical Institute of the Colombian Andes", Ibid., Vol. 33 (1943) No. 2, pp. 81-90
- "Investigaciones sobre la naturaleza de los microsismos"

 <u>Rev. Academica Colomb. de Ciec. Ex., Fisc. y</u>

 Natur. 6:22-23; pp. 300-318 (1945)
- "Preliminary Report Concerning the Research on Short-Period Microseisms at St. Louis University", <u>Transactions</u>, American Geophysical Union, Vol. 9 (1948) No. 4, pp. 570-573
- "The Pasto, Colombia Earthquake of July 14, 1947",

 Bulletin of the Seismological Society of America,

 Vol. 38 (1948) No. 4, pp. 247-256
- "The Reverend Simon Sarasola, S. J.", Ibid., Vol. 38 (1948) No. 3, pp. 229-230
 - "Investigation of the Nature and Origin of Microoscillations in the Atmosphere", Institute of
 Technology, St. Louis University (1948) 15 pp.
 (with Rev. J. B. Macelwane, S. J., J. Bledsoe,
 E. M. Brooks, R. M. D. Clark, and R. R. Heinrich)

- REVEREND J. EMILIO RAMIREZ, S. J. (Con't.)
- "A Research Program on Short Period Microseisms",
 Institute of Technology, St. Louis University,
 (1948) 10 pp. (with Rev. J. B. Macelwane, S. J.,
 F. Robertson, C. Kisslinger, W. Sprengnether, Jr.,
 and J. A. Volk)
- "Estudiando los microsismos de corto periodo" comprendidos entre 0,2 and 0,5 segundos; Revista de Geofisica, Num. 28 (1948) (with Rev. J. B. Macelwane, S. J., F. Robertson, C. Kisslinger, W. Sprengnether, Jr., and J. A. Volk)
- "La nueva estacion sismologica de Galerazamba", Juventud Bartolina, Ciencias (1948)
- "The Meteorites of Santa Rosa de Viterbo, Boyaco, Colombia (730,059)", Contributions of the Meteoritical Society, Popular Astronomy, Vol. 57 (1949) No. 1
- BROTHER NICHOLAS P. REEFF, S. J.
- Meteorological Bulletin of the St. Louis University
 Observatory, January, 1941 April, 1950
 357 pp.
- BROTHER JOHN J. RENK, S.J.
- Meteorological Bulletins of the St. Louis University
 Observatory 1939 1940, 74 pp.
- Meteorological Means and Normals, 1911-1935 inclusive, St. Louis University (1940) Part I: pp. 1-246, Part II: pp. 247-475
- REVEREND WILLIAM C. REPETTI, S. J.
- "Jesuit Seismological Service Records of the Earthquake Station, Canisus College, Buffalo", Monthly Weather Review, October - December (1910); January - August (1911)
- "Seismological Report, Fordham University, New York,"

 Monthly Weather Review, February-June, SeptemberNovember (1915); April, June, September-October (1916); January-February (1918)

- REVEREND WILLIAM C. REPETTI, S. J. (Con't.)
- "A Precision Motor Drive", Proceedings of the Jesuit Educational Association (1927) pp. 139-142
- "The Calaveras Valley, California Earthquake of April 3, 1924", Bulletin of the Seismological Society of America, Vol. 17 (1927) pp. 20-24 (with Rev. J. B. Macelwane, S. J.)
- "The Crystal Springs, California, Earthquake of February 10, 1925", Ibid., Vol. 17 (1927) No. 1, pp. 15-19 (with Rev. J. B. Macelwane, S. J.)
- "A Fast Surface Wave in the South Pacific Earthquake of June 26, 1924", Proceedings of the Jesuit Educational Association (1927) p. 134
- "The Epicenter of the Kansu Earthquake of May 23, 1927", Bulletin of the Seismological Society of America, Vol. 18 (1928) No. 1, pp. 1-4
- "Installation of New Seismographs at the Manila Observatory", Earthquake Notes (1930) pp. 63-65
- "The Hinatuan Earthquake of June 13, 1929", Seismological Bulletin, Manila Observatory, January-June (1930) pp. 28-33
- "New Values for Some of the Discontinuities in the Earth", Covernment of the Philippine Islands, Weather Bureau, Manila Central Observatory, Seismological Bulletin (1930) pp. 75-89, 6 plates
- "Note on Seismology", Bulletin of the American Association of Jesuit Scientists, Vol. 8 (1930)
 No. 2, p. 24
- "Seismic Lines in the Philippines", Ibid., Vol. 8 (1931) No. 3, p. 48
- "Philippine Earthquake Epicenters (1920-1929) South of Manila" Seismological Bulletin for 1931, Manila Bureau of Printing, pp. 37-52
- "Philippine Earthquakes: Marine Epicenters, 1920 1929", Publication of the Manila Observatory Vol. 3 (1931) No. 9, pp. 199-203 with chart

- REVEREND WILLIAM C. REPETTI, S. J. (Con't.)
- "Philippine Earthquake Epicenters (1920-1929) North of 114° 30' Latitude", Seismological Bulletin, Manila Observatory (1931) pp. 71-85
- "Notes: The Seismological Department, Manila Observatory, P. I.", Bulletin of the American Association of Jesuit Scientists, Vol. 9 (1932) No. 3, pp. 149-150
- "The Manila Observatory", <u>Ibid.</u>, Vol. 9 (1932) No. 4, pp. 181-183 & 199
- "Seismology in the Philippine Islands", <u>Ibid.</u>, Vol. 10 (1933) No. 3, pp. 149-153
- "Structure of the Earth's Outer Crustal Layers in the Region of the Philippine Islands", Fifth
 Pacific Science Congress (1933) Vol. 3, pp. 25272532
- "A Preliminary Study of Microseisms in Manila", Bulletin of the American Association of Jesuit Scientists, Vol. 10 (1933) No. 4, pp. 215-218
- "Preliminary Investigation of Microseisms in Manila",

 Gerlands Bertrage zur Geophysik, Vol. 40 (1933)

 pp. 268-271
- "A Correction to Wichmann's Catalogue of East Indian Earthquakes", Ibid., Vol. 43 (1934) pp. 286-288
- "Tectonic Lines of the Philippine Islands", Seismological Bulletin, Manila Observatory (1934) pp. 57-71
- "Microseisms in the Philippines", Union Geod. Geophys.Internat., Assoc. Seismologie, Sec. B (1937) No. 7,
- "Gravity Survey of the Philippine Islands. Notes from the Manila Observatory", Bulletin of the American Association of Jesuit Scientists, Vol. 16 (1938)

 No. 2, pp. 85-86
- "Catalogue of Philippine Earthquakes, 1589-1899",

 Bulletin of the Seismological Society of America,

 Vol. 36 (1946) No. 3, pp. 133-322

- REVEREND WILLIAM C. REPETTI, S. J. (Con't.)
- "Seventy-Five Years of Seismology in the Menila Observatory", Transactions, American Geophysical Union, Vol. 27 (1946) No. 1, pp. 15-18
- "The Manila Observatory", Washington, D. C. (1948) A7-44
- REVEREND JEROME S. RICARD, S. J.
- "Jesuit Seismological Service Record of the Earthquake Station, Santa Clara, California, No. 1-29, 1910; No. 48-85, 1911; Special #36 and No. 86-109, 1912; No. 110-124, 1913", Monthly Weather Review (1910-1913)
- "Latest Advances in Weather Forecasting at a Long Range by Sunspots and Planetary Positions", Popular Astronomy, Vol. 21 (1913) No. 3, pp. 131-142
- Record of the Seismographic Station, University of Santa Clara, California, 1914-1919
- Sunspot, Santa Clara College Observatory, Vol. 1 (1915) Vol. 16 (1930) No. 7

FLORENCE ROBERTSON

- Bulletin of the Denver Earthquake Station, Regis College, Denver, Colorado, 1936-1943, 51 pp.
- Bulletin of the Seismographic Station of St. Louis University at Florissant, Missouri, July-December (1936) pp. 27-49; February-December (1937) pp. 4-38; January-May (1938) pp. 1-6
- Preliminary Bulletin of the Central Station of the Jesuit

 Seismological Association #20 (with R. R. Heinrich),

 25 and 28 (with R. R. Heinrich) (1936); #3, 7, 11,

 12 (with R. R. Heinrich), 19-20, 27-32 (1937); #1

 4, 14, 16, 18-19, 26, 34-35, 37 (with Rev. G. J.

 Brunner, S. J.), 44 (1938); #4, 9, 14, 19, 26, 29,

 33, 40 (with G. Wilson), 42, 50 (1939); #2, 6, 9,

 11, 16, 20, 24, 28, 30, 36, 40, 43, 47, 51 (1940);

 #2, 26, 28, 33 (a correction with L. S. Buckie), 41,

 50 (1941); #11, 35, 38-39, 42-43, 48 (1942); #4, 7,

 18, 21, 26, 32, 38, 40-44, 47, 51, 54-56 (1943); #1

 and 3 (1944)
- Bulletin of the Little Rock College Seismological Observatory, Little Rock, Arkansas, May (1937) pp. 9-12

- FLORENCE ROBERTSON (Con't.)
- St. Louis Station Bulletin, May (1937) pp. 10-13; August-September pp. 23-29, November-December pp. 32-36 (1940); March (1941) pp. 5-6
- "Two Recent Earthquakes in the New Madrid Region", <u>Bulletin</u>
 of the <u>Seismological Society of America</u>, Vol. 27
 (1937) pp. 231-239
- "Evidences from Deep-Focus Earthquakes for the Crustal Structure of Missouri", <u>Ibid</u>., Vol. 27 (1937) pp. 241-244
- "Two Experimental Seismographic Stations in St. Louis", Earthquake Notes, Vol. 12 (1940) pp. 5-6
 - "A Mathematical Analysis of Numerical Integration of Electromagnetic Seismograms", <u>Transactions</u>, American Geophysical Union, Vol. 25 (1944) pp. 294-304
 - "On the Problem of Ground Motion", <u>Bulletin of the</u>

 <u>Seismological Society of America</u>, Vol. 36 (1946)

 pp. 17-20
 - "On Long-Period Seismographic Disturbances", <u>Transactions</u>, American Geophysical Union, Vol. 27 (1946)
 - "On the Selection of a Seismograph", The Sprengnether

 Instrument Company (1948) pp. 1-41, 4 plates,

 8 figures
 - "Research on Micro-Oscillations", Gamma News (1948)
 - "Estudiando los microsismos de corto periodo" Comprendidos entre 0,2 and 0,5 segundos. Revista de Geofisica, Instituto Nacional de Geofisica (1948) Number 28 (with Rev. J. B. Macelwane, S. J., Rev. J. E. Ramirez, S. J., C. Kisslinger, W. Sprengnether, Jr., and J. A. Volk)
 - "A Research Program on Short Period Microseisms", Institute of Technology, St. Louis University (1948) (with Rev. J. B. Macelwane, S. J., Rev. J. E. Ramirez, S. J., C. Kisslinger, W. Sprengnether, Jr., J. A. Volk)
 - "The Variability of Vibrations from Quarry Blasts",
 Institute of Technology, St. Louis University (1948)
 (with Rev. V. J. Blum, S. J., Rev. J. B. Macelwane, S.J.
 and R. R. Heinrich)
 - "The Electronic Seismograph", <u>Bulletin of the Seismological</u>
 Society of <u>America</u>, Vol. 40 (1950) No. 2, pp. 81-93
 (with J. A. Volk)

- REVEREND FERDINAND A. ROUSSEAU, S. J.
- "Jesuit Seismological Service Record of the St. Boniface

 Earthquake Station, Canada, November-December,

 1910; January-June, 1911", Monthly Weather Review,

 (1910 & 1911)
- BROTHER GEORGE E. RUEPPEL, S. J.
- "Seismology in St. Louis University", Bulletin, St. Louis
 University, Vol. 7 (1911) No. 5 (with Rev. J. B.
 Goesse, S. J.)
- "The Geophysical Observatory, Meteorological Department",

 Ibid., Vol. 8 (1912) No. 1, pp. 3-12 (with Rev.

 J. B. Goesse, S. J. and Rev. A. R. Schmitt, S.J.)
- "The Ceraunograph", Ibid., Vol. 8 (1921) No. 1, pp. 12-18 (with Rev. A. R. Schmitt, S. J.)
- "Ground Temperature", Ibid., Vol. 8 (1912) No. 1, pp. 22-23
- "The Weather of 1910", <u>Ibid.</u>, Vol. 8 (1912) No. 1, pp. 23-39
- "The Weather of 1911", <u>Ibid.</u>, Vol. 8 (1912) No. 1, pp. 40-55
- "The Geophysical Observatory, Meteorological and Seismological Departments, Part I: Meteorology", <u>Bulletin of St. Louis University</u>, Vol. 9 (1913) No. 2, pp. 3-27 (with Rev. J. B. Goesse, S.J., H. L. Dahm, W. J. Dahm and E. B. Heckenkamp)
- "The Geophysical Observatory, Meteorological and Seismological Departments, Part II: Seismology", Ibid., Vol. 9 (1913) No. 2, pp. 29-41 (with Rev. J. B. Goesse, S. J., F. A. Preuss, S. J., J. Roubik, S. J., J. B. Mentag, S. J., M. J. Phee, S. J. and Alexis M. Schwitalla)
- "Geiphysical Observatory, Seismological and Meteorological Departments, Earthquake Records for 1913",

 Ibid., Vol. 10 (1914) pp. 54-60 (with Rev. J. B. Goesse, S. J. and Rev. J. Roubik, S. J.)

- BROTHER GEORGE E. RUEPPEL, S. J. (Con't.)
- "Geophysical Observatory, Seismological and Meteorological Departments, Part II: Meteorology",
 Bulletin, St. Louis University, Vol. 10 (1914)
 No. 1, pp. 61-89 (with W. J. Dahm and E. B.
 Heckenkamp)
- Record of the Earthquake Station, St. Louis University,
- "Seismological Report, St. Louis University, St. Louis, Missouri, January-October, 1922", Monthly Weather Review (1922)
- "Radiophone Set at St. Louis University", High Voltage, Vol. 2, (1923) No. 10, p. 6
- "The New Station WEW", Ibid., Vol. 3 (1923) No. 1, p. 4
- "The New Radiophone Set", Physics Bulletin, Vol. 2 (1923) No. 11, p. 6
- Bulletin of the Seismographic Station of St. Louis University, 1924, pp. 1-10
- "Station WEW, St. Louis University", Physics Bulletin, Vol. 3 (1923) No. 1, p. 4
- REVEREND CYRIL RUHLMANN, S. J.
- "Jesuit Seismological Service Record of the Earthquake Station at Mobile, Alabama, No. 1-6, 1910; No. 1-12, 1911; Special #3 and No. 13-146, 1912", Monthly Weather Review, (1910 - 1912)
- "Seismological Report of the Spring Hill College,
 Mobile, Alabama" October, 1818; April and
 December, 1919; January, 1920; April, October
 and December, 1920", Monthly Weather Review
 (1918 1920)

- REVEREND ALPHONSE R. SCHMITT, S. J.
- "The Geophysical Observatory, Meteorological Department",

 Bulletin of St. Louis University, Vol. 8 (1912)

 No. 1, pp. 3-12 (with Brother George E. Rueppel, S. J. and Reverend James B. Macelwane, S. J.)
- "The Geraunograph", Bulletin of St. Louis University, Vol. 8 (1912) No. 1, pp. 12-18
- "Great Lakes Tides in the Jesuit Relations", Bulletin of the American Association of Jesuit Scientists, Vol. 19 (1942) No. 3, pp. 145-149
- "Jesuit Contributions to Meteorology", <u>Ibid</u>. Vol. 19 (1942) No. 4, pp. 196-203
- REVEREND JAMES I. SHANNON, S. J.
- Articles: Acoustics, Acceleration, Accelerator, Accelerometer, Armature, etc., <u>Universal Knowledge Cyclopaedia</u>, Vol. 1
- "Some Features of the Topography Produced by the Ice Age",

 Proceedings of the Jesuit Education Association,

 (1922) pp. 103-104
- "Atomic Models", Ibid. (1923) pp. 167-170
- "New Books on Atomic Sturcture", High Voltage, Vol. 2 (1923) No. 6
- "Thomson's Lectures on Electrons", Physics Bulletin, Vol. 2 (1923) No. 9, pp. 5-6
- "Capacity Units: Electric and Magnetic", <u>High Voltage</u>, Vol. 3 (1923) No. 2, pp. 2-4
- "Science and the Knowledge of Origins", Physics Bulletin, Vol. 4 (1924) No. 1, pp. 5-6
- "The Foundations of the Quantum Theory", Proceedings of the Jesuit Education Association, (1925) pp. 220-227
- "One Million Light Years Away", Physics Bulletin, Vol. 4 (1925) No. 5, pp. 29-30

- REVEREND JAMES I. SHANNON, S. J. (Con't.)
- "Ether Again", Physics Bulletin, Vol. 4 (1925) No. 8, p. 54
- "Millikan Rays", Ibid. Vol. 5 (1925) No. 2, pp. 9-10
- " The Stripped Atom' by Robert A. Millikan", <u>Ibid</u>. (Central Station Division) Vol. 5 (1926) No. 3, pp. 21-22
- "Physics and the Structure of Matter Modern Views", Proceedings of the Jesuit Educational Association (1926) pp. 103-113
- "A Symposium on Life Introduction", Ibid. (1927) p. 70
- "The Nature of Light and Radiation Some Recent Theories", <u>Ibid</u>. (1927) pp. 98-105
- "Electrical Units and Their Dimensional Formulae", Ibid. (1927) p. 144
- "In Memoriam: Father John B. Kremer, S. J.", Physics Bulletin, Vol. 6 (1927) No. 3, pp. 14-15
- "The Newton Bi-Centenary", Ibid., Vol. 6 (1927) No. 4, pp. 4-5
- "In Memoriam: Reverend William F. Rigge, S. J.", <u>Ibid.</u>
 Vol. 6 (1927) No. 4, pp. 9-11
- "A Symposium on Continuity: Continuity and the Ether", Proceedings of the Jesuit Educational Association, (1928) pp. 104-108
- "Some Objectives in the Teaching of Physics, <u>Ibid</u>. (1928) p. 148
- "Barocyclonometer, Barometer", Universal Knowledge Cyclopaedia, Vol. 2 (1928) pp. 310-315
- "The Waves of an Electron", Proceedings of the Jesuit Educational Association (1929) pp. 195-200
- "William H. Agnew, S. J., In Memoriam", <u>Ibid</u>. (1931) pp. 274-276
- The Amazing Electron, Milwaukee: The Bruce Publishing Company (1946) pp. xii, 248

- REVEREND FREDERICK W. SOHON, S. J.
- "A Graphical Determination of the Actual Amplitude of the Earth's Motion from Seismological Data", Bulletin of the Seismological Society of America, Vol. 14 (1924)

 No. 3, pp. 185-196
- "Reduction of an Occultation", Bulletin of the American Association of Jesuit Scientists, Vol. 6 (1929)
 No. 3, p. 17
- "Collineation Diagram, Kepler's Equation", <u>Ibid.</u> Vol. 6 (1929) No. 3, p. 28
- "The Perfect Magic Square", <u>Ibid</u>. Vol. 6 (1929) No. 4, p. 34
- "Vector Analysis; Some Errors in Gibbs-Wilson", <u>Toid</u>.
 Vol. 7 (1929) No. 2, p. 35
- "The Sixteen Cell Perfect Magic Square", Ibid. Vol. 7 (1929) No. 2, p. 36
- Georgetown University Seismological Despatches, November-December (1929); January-December (1930); January-May (1931); July-December (1932); (1933-1939); (1940-1941) (with Reverend E. R. Powers, S. J.)
- Georgetown University Seismological Bulletin, #157-158 (1929); #159-165 (1930)
- Georgetown University Instrumental Bulletin, #166-170 (1930); #171-182 (1931); #188-192 (1932); #193-204 (1933); #205-209, 212-217 (1934); #218-228 (1935)
- "The Twenty-Five Cell Magic Square", Bulletin of the American Association of Jesuit Scientists, Vol. 7 (1930) No. 3, p. 20
- "Generalization of the Cardinal Number", <u>Ibid.</u> Vol. 7 (1930) No. 3, p. 29
- "Even Squares", <u>Ibid</u>. Vol. 7 (1930) No. 4, p. 34
- "Arithmetical Continuity", Ibid. Vol. 7 (1930) No. 4, p. 43

- REVEREND FREDERICK W. SOHON, S. J. (Con't.)
- "The Axioms of Mathematics", (Abstract) Bulletin of the American Association of Jesuit Scientists, Vol. 8 (1930) No. 1, p. 27
- "The Geometry of Extended Reality", Ibid., Vol. 8 (1930)
 No. 2, p. 25
- "Rotation and Perversion Groups in Euclidean Space of Four Dimensions", Journal of Mathematics and Physics, Vol. 9 (1930) No. 3, pp. 194-260
- "Test of the Mainka (after reducing Period)", Georgetown University Seismological Observatory (1931) 15 pp.
- "Registration of the Time-Signals at Georgetown", Transactions, American Geophysical Union (1931) pp. 66-67
- "The Determination of the Constants of the Galitzin Seismographs", <u>Earthquake Notes</u>; Vol. 3 (1931) No. 1 and 2, p. 21
- "Note on Relativity", <u>Bulletin of the American</u> Association of Jesuit Scientists, Vol. 8 (1931) No. 3, p. 19
- "Axioms of Mathematics", Ibid., Vol. 8 (1931) No. 3, p. 36
- "Rotation and Perversion Groups in Euclidean Space of Four Dimensions", Ibid., Vol. 8 (1931) No. 4, p. 25
- "Seismometry", Part II Introduction to Theoretical Seismology, John Wiley and Sons, New York (1932) 149 pp.
- "The Concept of Distance", Bulletin of the American Association of Jesuit Scientists, Vol. 9(1932) No. 4, pp. 171-227
- "The Sixty-Four Cell Perfect Magic Square", Ibid., Vol. 9 (1932) No. 4, pp. 203-207
- "Criticism of a Recent Method for 'Trisecting an Angle',"

 <u>Ibid.</u>, Vol. 10 (1932) No. 2, pp. 87-91
- "A Diagram for Computing Weighted Averages", Ibid., Vol. 10 (1933) No. 3, pp. 137-143

- REVEREND FREDERICK W. SOHON, S. J. (Con't.)
- "The Seismic Receiver", Journal of the Washington Academy of Sciences, Vol. 23 (1933) No. 9, pp. 409-413
- "Seismological Work at Georgetown University", <u>Transactions</u>, American Geophysical Union, (1933) p. 321

 Earthquake Notes, (1933) Nos. 1 and 2, p. 321
- "The Electrodynamic Ratio of the Galitzin Seismometer",

 Transactions, American Geophysical Union, (1935)

 pp. 94-96
- "A First Approximation for Deep-Focus Seismograms", Bulletin of the Seismological Society of America, Vol. 25 (1935) No. 4, pp. 311-312
- "Transforming the Stereographic Map", Transactions, American Geophysical Union, (1936) pp. 100-101
- "The Problem of the Dog and the Rabbit", <u>Bulletin of the American Association of Jesuit Scientists</u>, Vol. 15 (1937) No. 2, pp. 67-70
- "The Stereographic Projection with Frimitive Radius of 50 Centimeters", Transactions, American Geophysical Union, (1940) pp. 234-236
- "The New Mathematical Tables", Bulletin of the American
 Association of Jesuit Scientists, Vol. 19 (1941) No. 2,
 pp. 86-91
- "The Angle Point", Ibid., Vol. 21 (1943) No. 2, pp. 182-183
- "Save the Pieces", Ibid., Vol. 25 (1947) No. 1, pp. 11-13
- "The Applications of Vector Analysis", <u>Ibid.</u>, Vol. 26 (1948) No. 1, p. 23
- "Theory of Elasticity", (in press)
- "Advanced Dynamics", (in press)

- REVEREND VICTOR C. STECHSCHULTE, S. J.
- "Some Notes on X-Ray Photography", Proceedings of the Jesuit Education Association, (1922) p. 128
- "Some Early Jesuit Mathematical Documents", Mathematical Bulletin, Vol. 1 (1923) No. 1, pp. 1-4

 Proceedings of the Jesuit Education Association, (1923)
 p. 158
- "The Melting and Freezing Point", Physics Bulletin, Vol. 2 (1923) No. 5, p. 2
- "Some Jesuit Contributions to the Study of Magnetism", Proceedings of the Jesuit Education Association, (1924)
- "Ceophysics at St. Louis University", Physics Bulletin, Vol. 5 (1925) No. 1, p. 4
- "A Scientist's God", Ibid., Vol. 5 (1925) No. 2, p. 10
- "Factors Affecting Intensity of a Transmitted Vibration",

 Proceedings of the Jesuit Education Association,

 (1926) p. 197-199
- "The International Program and Our Seismographs", (Abstract) Physics Bulletin, Vol. 7 (1927) No. 1, p. 5
- "The Ice-Tube 'Effect'", Ibid., Vol. 7 (1927) No. 2, pp. 10-11
- "The Geology of St. Marys, Kansas", Proceedings of the Jesuit Education Association, (1927) p. 135 (Abstract)
- "The Idria, California, Earthquake of March 13, 1929", (presented at Stanford meeting of the Geological Society of America) (1929)
- "The Japanese Earthquake of March 29, 1928, and the Problem of Depth of Focus", (presented at Pasadena meeting of the Seismological Society of America) (1931)
- "Deep-Focus Earthquakes", Nature, Vol. 128 (1931) pp.673-674
- "The Japanese Earthquake of March 29, 1928, and the Problem of Depth of Focus", Bulletin of the Seismological Society of America, Vol. 22 (1932) pp. 81-137

- REVEREND VICTOR C. STECHSCHULTE, S. J. (Con't.)
- "Geographical Distribution of Deep-Focus Earthquakes",

 <u>Transactions</u>, American Geophysical Union, (1933)

 <u>pp. 311-312</u>
- "Deep-Focus Earthquakes and Allied Problems", (Abstract) Earthquake Notes, (1934) Vol. 6, p. 11
- "The Great Indian Earthquake of January 15, 1934", (Abstract)

 <u>Ibid.</u>, (1934) Vol. 6, p. 18
- "Deep-Focus Earthquakes and Isostasy", Science, Vol. 83 (1936) p. 206
- "Geological Implications of Deep-Focus Earthquakes", Transactions, American Geophysical Union, (1936) pp. 81-83
- "Preliminary Report on the Ohio Earthquakes of March 2 and 9, 1937", (Abstract) Transactions, American Geophysical Union, Vol. 1 (1937) p. 116
- "The North Carolina Earthquake of December 25, 1940", (Abstract) Transactions, American Geophysical Union, Vol. 2 (1941) p. 406
- "A Method of Determining Focal Depth Without Use of Velocity-Depth Data", (Abstract) <u>Earthquake</u> <u>Notes</u>, Vol. 17 (1946) p.7
- "A Method of Obtaining a Travel-Time Curve Within a Stripped Earth", (presented at the Seismological Society of America meeting, Berkeley) (1949)
- "Velocity-Depth Distribution from Deep-Focus Earthquakes", (Abstract) Earthquake Notes, Vol. 20 (1949) p. 38
- JAMES H. STELLOH
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association, #120 (with David Ferrenbach) (1949)
- DAVID J. STOLWYK
- Preliminary Bulletin of the Central Station of the Jesuit
 Seismological Association, #102 (with Rudolph C.
 Valenta) (1949)

WARREN J. STOUT

- St. Louis Station Bulletin, July-December (1941) pp. 19-33; January-August (1942) pp. 1-28; November-December (1942) pp. 34-39; January-June (1943) pp. 1-20
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #37 (1942); #4 (1944)
- REVEREND DANIEL H. SULLIVAN, S. J.
- "Seismological Report, Fordham University, New York;

 January and December 1917, April-May 1918;"

 Monthly Weather Review (1917 & 1918)

EDWARD R. THIRKHILL

- Preliminary Bulletin of the Central Station of the Jesuit
 Seismological Association #115 (with H. W. Heck)
 (1949)
- REVEREND FRANCIS ANTHONY TONDORF, S. J.
- "Seismological Report of Georgetown University", Monthly

 Weather Review, January, April-December (1915);

 (1916); (1917); January-November (1918); January-June, August-October, December (1919); (1920);

 (1921); January-May, September-November (1922);

 January-March, May, July-August (1923)
- Georgetown University Seismological Bulletin #1-9 (1915); #22-25 (1917); #147-156 (1929)
- The Registration of Earthquakes and Press Despatches
 on Earthquakes, Georgetown University, (1916)
 13th Series; (1917) 14th Series, No. 4; (1918)
 15th Series, No. 2; (1919) 16th Series, No. 2;
 (1920) 17th Series; (1921) 18th Series, No. 3;
 (1922) 19th Series, No. 3; (1923) 20th Series,
 No. 3; (1924) 21st Series, No. 3; (1929) No. 147
- Georgetown University Seismological Despatches, January-October (1929)

- REVEREND FRANCIS ANTHONY TONDORF, S. J. (Con't.)
- "The Attack on the Problem of the Earth's Age", (Abstract)

 Bulletin of the American Association of Jesuit Scientists, Vol. 6 (1928) No. 1, p. 24
- "The Early History of the Decimal Point", Ibid., Vol. 6 (1928) No. 2, p. 25
- "Father Athanasius Kircher", Ibid., Vol. 6 (1929) No. 3, p. 5
- "Evolution Its Early Use in Its Derivative", Ibid., Vol. 6 (1929) No. 4, p. 22
- ROY G. TRAFTON
- Preliminary Bulletin of the Central Station of the Jesuit Seismological Association #113 (with Wesley Eckley) (1949)
- REVEREND JOHN W. TYNAM, S. J.
- "The Wilip-Galitzin Seismograph", Instruments, Vol. 2 (1929) No. 3, pp. 91-94
- "Earthquakes and Seismographs", Science and Invention, Vol. 16, (1929) No. 9, pp. 865-872
- "Instruments, a Magazine for the Physicist", Bulletin of the American Association of Jesuit Scientists, Vol. 8 (1931) No. 4, p. 35
- "Seismological Prospecting", Ibid., Vol. 10 (1932) No. 1, pp. 31-32
- "Recent Auxiliary Seismic Installation at Woodstock College, Maryland", Earthquake Notes, Vol. 5 (1933) No. 1 and 2, p. 313

REVEREND JOHN W. TYNAN, S. J. (Con t.)

"The Woodstock Seismic Station", <u>Bulletin of the American Association of Jesuit Scientists</u>, Vol. 10 (1933)
No. 4, p. 218

RUDOLPH C. VALENTA

Seismological Association, #102 (with David J. Stolwyk) (1949)

PETER J. VARINI

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association, #43 (1945)

DONALD P. VENKER

Seismological Bulletin of the Institute of Geophysical Technology of St. Louis University, April (1945) pp. 15-21; October-December (1945) pp. 63-79

Seismological Bulletin of the Institute of Technology of St. Louis University, January (with Harry K. Haill) (1946) pp. 1-6; July (1946) pp. 42-48

Preliminary Bulletin of the Central Station of the Jesuit

Seismological Association, #76, 81-82, 84-86, 89,

99, 103, 105-106, 109, 114, 117, 120, 121 (with

Harry K. Haill) 122, 128 (with Harry K. Haill) 130
131, 133, 136, 139 (1948); #3, 8 (with Harry K. Haill)

and Vincent D. Mackle) 19, 21, 28, 33, 38, 54, 57,

61, 64, 68-70, 72, 85-86, 89-92, 100 (1949)

JOSEPH A. VOLK

"A Research Program on Short Period Microseisms", St.

Louis University, Institute of Technology, (with
Carl Kisslinger, Reverend James B. Macelwane, S. J.,
Reverend J. Emilio Ramirez, S. J., Florence Robertson,
and William F. Sprengnether, Jr.) (1948)

JOSEPH A. VOLK (Con't.)

- "Progress Report of the Jesuit Seismological Association",
 Transactions, American Geophysical Union, Vol. 30
 (1949) No. 6, pp. 884-890(with J. B. Macelwane, S. J.
- F. Robertson, R. R. Heinrich)
 "Microseismic Timer", Electronics, Vol. 23 (1950) No. 5,
 pp. 190-196
- "The Electronic Seismograph", Bulletin of the Seismological
 Society of America Vol. 40 (1950) No. 2, pp. 81-93 (with
 F. Robertson
- "The Photo-Electric Seismograph", Transactions, American Geophysical Union (in press)

 Bull Jin Jo. Com., Vol. 1, 216. 3, July, 1950

EDWARD J. WALTER

- Bulletin of the St. Louis University Seismographic Station

 at Florissant, Missouri, June-December (1938) pp. 7-27;
 (1939) pp. 1-29; (1940) pp. 1-33; (1941) pp. 1-47;
 January (1942) pp. 1-2
- St. Louis Station Bulletin, July (1938) pp. 12-15
- Preliminary Bulletin of the Central Station of the Jesuit

 Seismological Association, #30, 33, 40, 43, 45 (1938);

 #5, 8, 10, 15, 20, 23, 27, 30, 34, 45, 47-49 (1939);

 #3, 7, 12, 15, 17, 21, 25, 29, 33, 37, 41, 44, 49,

 50 (1940); #6, 10-11, 19, 22-23, 27, 29, 31-39, 42

 (with Ross R. Heinrich), 47-48, 52 (1941); #3, 8,

 31 (1942); #16-17, 20, 23, 27-30, 36, 39 (1943)
- "The Arkansas Earthquake of September 17, 1938", Bulletin of the Seismological Society of America, Vol. 29 (1939)

 No. 3, pp. 497-503
- "Longitudinal Wave-Velocities in the Mississippi Valley", (Abstract) Transactions, American Geophysical Union, Vol. 21 (1940) p. 241
 - "Travel-Time Tables for Near Earthquakes in East Central North America", St. Louis University, (with Reverend Henry F. Birkenhauer, S. J.) (1941) 22 pages (Abstract) Transactions, American Geophysical Union, (1941) p. 406

- EDWARD J. WALTER (Con't.)
- "An Extension of the Method of Numerical Integration of Seismograms to Include a Third Integration",

 Bulletin of the Seismological Society of America,

 Vol. 35 (1945) No. 2, pp. 71-79
- REVEREND JOHN A. WEBER, S.J.
- Seismological Bulletin of the Ricard Observatory, Santa Clara University, California, (1941-1950)
- REVEREND HENRY J. WESSLING, S. J.
- "Jesuit Seismological Service Records of the Earthquake Station, Canisius College, Buffalo, June-September, 1910", Monthly Weather Review (1910)
- REVEREND ANTHONY J. WESTLAND, S. J.
- Bulletin of the St. Louis University Seismographic Station

 at Florissant, Missouri, March (1936) pp. 6-7 (with
 H. L. Link)
- St. Louis Station Bulletin, August-October (1935) pp. 14-22
- Preliminary Bulletin of the Central Station of the Jseuit

 Seismological Association #23, 25, 28-34, 36-43

 (all with Cornelius G. Dahm) (1935); #1 and 5 (with C. G. Dahm) 6, 8 (with H. L. Link) (1936)
- "Seismographs, Old and New", Journal of the Alabama Academy of Science, Vol. 6 (1935) p. 25
- "Magnetic and Seismic Prospecting", Ibid., Vol. 7 (1935) p. 23
- "A Comparison of Old and New Methods in the Analysis of the September 9, 1931 Earthquake", Bulletin of the Seismological Society of America, Vol. 26, (1936)

 pp. 119-124
- "A Deep-Seated Earthquake and Its Geological Implications",

 Journal of the Alabama Academy of Science, Vol. 8

 (1936)

- REVEREND ANTHONY J. WESTLAND, S. J. (Con't.)
- "The Importance of Reflection Waves in Seismology and Geology", The Journal of the Alabama Academy of Science, Vol. 9 (1937)
 - "The Epicenter and P-Curve of the April 16, 1937, Fiji Island Earthquake", Transactions, American Geophysical Union, (1938) pp. 115-119
- The Importance of Physics in the Study of Geophysics",

 The American Physics Teacher, Vol. 7 (1939) p. 264
- **The Determination of the Epicenter of the April 16, 1937

 Fiji Island Earthquake", Proceedings of the Missouri

 Academy of Science, Vol. 4 (1939) No. 6
- "The Physicist in Geophysics", Ibid., Vol. 5 (1939)
- Alabama Academy of Science, Vol. 11, Pt. 2 (1939)
- X"Correlation of Gulf Lows and Microseismic Storms at the Spring Hill College Observatory", (Abstract) Jesuit Science Bulletin, Vol. 18 (1940) No. 1, pp. 23-24
- "A Macroseismic Study of the Ohio Earthquakes of March, 1937", Bulletin of the Seismological Society of America, Vol. 30 (1940) No. 3, pp. 251-259
- "The Observation of Microseisms at Spring Hill College, Alabama", Earthquake Notes, Vol. 12 (1940) Nos. 1 and 2, pp. 16-17
- "Microseisms Recorded at the Seismological Observatory of Spring Hill College", Journal of the Alabama Academy of Science, Vol. 13 (1941) p. 45
- Yul Progress Report on the Study of Microseisms", Ibid., Vol. 14 (1942)
- / "Microseisms and Weather", Bulletin, American Meteorological Society, Vol. 23 (1942) No. 3, p. 16
- "The Paricutin Volcano and Associated Seismic Activity",

 Journal of the Alabama Academy of Science, Vol. 16

CLARENCE WIELAND.

Bulletin of the Cape Girardeau, Missouri, Seismic Station, July-October (1912) pp. 8-13

GEORGE WILSON

Preliminary Bulletin of the Central Station of the Jesuit Seismological Association, #40 (1939) (with Florence Robertson)