Resume Emery N. Castle

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Education:

B.S.	Agricultural Economics, Kansas State University	1948
M.S.	Agricultural Economics, Kansas State University	1950
Ph.D.	Agricultural Economics, Iowa State University	1952
Post Doctoral	North Carolina State University	1956

Principal Positions:

1998-present	Professor Emeritus, Oregon State University	
1986-97	Professor; University Graduate Faculty of Economics, Oregon State	
	University (Chair, 1986-91)	
1979-86	President and Senior Fellow, Resources for the Future (RFF)	
1976-79	Vice President and Senior Fellow, Resources For the Future	
1972-76	Dean, Graduate School, Oregon State University	
1966-72	Professor and Head, Department of Agricultural Economics, OSU	
1966-69	Director, Water Resources Institute, OSU	
1965-66	Dean of Faculty, OSU	
1962	Visiting Professor, Purdue University	
1954-65	Assistant Professor to Professor; Department of Agricultural	
	Economics; Professor, 1959-65, OSU	
1952-54	Agricultural Economist, Federal Reserve Bank of Kansas City	
1950-52	Instructor, Assistant Professor, Department of Economics,	
	Kansas State University	

Honors and Professional Activities:

Doctor of Humane Letters (honorary), Iowa State University, 1997

Distinguished Service to Rural Life Award, Rural Sociological Society, 1995

Beaver Champion Award. One of three University wide citations for excellence by the President of Oregon State University for the 1992-93 academic year

Chair, National Rural Studies Committee, W.K. Kellogg Foundation Funded Program, 1987-97 Vice-Chairman and member, Commission on Environmental Quality, State of Oregon, 1988-95 Member, Board of Directors, Winrock International Institute for Agricultural Development, 1984-87

Oregon State University Distinguished Service Award, 1984

Member, Research Advisory Committee, Agency for International Development, 1983-85

Member, Board of Directors, Agricultural Development Council, 1980-85

Member, Board of Visitors, School of Forestry and Environmental Studies, Duke University, 1980-85

Fellow, American Association for the Advancement of Science, 1980

Kellogg Lecture, National Association of State Universities and Land Grant Colleges, 1980

Fellow, American Academy of Arts and Science, 1977

Fellow, American Agricultural Economics Association, 1976

Kansas State University Distinguished Service Award, 1976

Chairman, Priorities Study Team, World Food and Nutrition Study, National Academy of Sciences, 1976

Member and Chairman, Water Policy Review Board of Oregon, 1975

Member, State Water Resource Board of Oregon, 1964-72; 1974-75

President, American Agricultural Economics Association, 1972-73

Oregon State University Distinguished Professor Award, 1970

Member, Editorial Board of Land Economics, 1969-

President's Commission on University Goals, Oregon State University, 1969-70

Executive Committee, Universities Council on Water Resources, 1967-69

BOOKS, EDITED BOOKS, MONOGRAPHS AND CHAPTERS IN BOOKS

Books (B)

- 1. Castle, Emery N., and Manning H. Becker, <u>Farm Business Management: The Decision Making Process</u>, New York, The MacMillan Company, 1962. First edition.
- 2. Castle, Emery N., Manning H. Becker, and Frederick J. Smith, Farm Business Management: <u>The Decision Making Process</u>, New York, The MacMillan Company, 1972. Second edition.
- 3. Castle, Emery N., Manning H. Becker, and A. Gene Nelson, <u>Farm Business</u>

 <u>Management: The Decision Making Process</u>, New York. The MacMillan Company,
 1987. Third edition.

Edited Books (EB)

- 1. Stephen C. Smith and Emery N. Castle, editors, <u>Economics and Public Policy in Water Resource Development</u>, Iowa State University Press, 1964.
- 2. Castle, Emery N. and Kenzo Hemmi with Sally A. Shillings, editors, <u>U.S.-Japanese</u> Agricultural Trade Relations, Resources For the Future, 1982.
- 3. Castle, Emery N. and Kent A. Price, editors, U.S. Interests and Global Natural Resources: Energy, Minerals and Food, Resources For the Future, 1983.
- 4. Castle, Emery N., editor, The Changing American Countryside: Rural People and Places, University Press of Kansas, 1995.

Monographs (M)

- 1. Castle, Emery N., "On the University's Third Mission: Extended Education," with a Statement of Decision by President John V. Burne, Oregon State University, June 1993, 1-30.
- 2. Castle, Emery N., "Agricultural Industrialization in the American Countryside, Policy Studies Report #11", Henry A. Wallace Institute for Alternative Agriculture, 1998.

3. Castle, Emery N., C. Warren Hovland, and James G. Knudsen, "Report to the President of Oregon State University from the Commission on University Goals," Aug. 1970.

Chapters in Books (BC)

- 1. Castle, Emery N., "Programming Watershed Structures," in <u>Economics of Watershed Management</u>, eds., G.S. Tolley and F.E. Riggs, Iowa State University Press, 1961, chapter 12.
- 2. Castle, Emery N. "Criteria and Planning for Optimum Use" in Part III, <u>Land and Water Use</u>, Wynne Thorne, editor, Publication #73 of the American Association for the Advancement of Science, Washington, D.C., 1963.
- 3. Castle, Emery N., and Herbert H. Stoevener, The Economic Evaluation of Weather Modification with Particular Reference to Agriculture," in <u>Human Dimensions of Weather Modification</u>, ed., W.R. Derrick Sewell, The University of Chicago Press, 1966, chapter 10.
- 4. Hildreth, R.J., and Emery N. Castle, "Identification of Problems," in <u>Methods for Land Economics Research</u>, eds., W.L. Gibson, Jr., R. J. Hildreth, and Gene Wunderlich, University of Nebraska Press, 1966, chapter 2.
- 5. Castle, Emery N., 'Economic and Administrative Problems of Water Pollution," in <u>Agriculture and the Quality of Our Environment</u>, ed., Nyle C. Brady, The Plimpton Press, 1967, pp. 251-265.
- 6. Castle, Emery N., and Walter R. Butcher, "Transforming Rural Policies to Mesh with Future Goals and Values," in <u>Food Goals, Future Structural Changes, and Agricultural Policy: A National Basebook,</u> Iowa State University Press, 1969, pp.126-141.
- 7. Castle, Emery N., "Use of Natural Resources in Community Development," in <u>The Development of Rural America</u>, ed., George Brinkman, University of Kansas Press, 1974, pp. 109-124.
- 8. Castle, Emery N., "The Role of the University in Rural Poverty Programs and Issues," in The Poverty Dimension of Rural Underdevelopment in America: New Perspectives, University of Florida, Gainesville. July 1975.
- 9. Castle, Emery N., "Renewable Resource Management: Meeting World Requirements for Food and Fiber," in <u>Renewable Resources Management for Forestry and Agriculture</u>, edited by Bethel, James S. and Martin A. Massengale, University of Washington Press, Seattle and London, 1978.
- 10. Castle, Emery N., "Approaches to Basic Needs and Equality that Distort Incentives to Agriculture: Supplementary Comment," Sept. 1977, in <u>Distortions of Agricultural</u> Incentives, Edited by Theodore W. Schultz, Indiana University Press, 1978.
- 11. Castle, Emery N., Maurice Kelso, Joe B. Stevens, and Herbert H. Stoevener, "Natural Resource Economics," a chapter in <u>A Survey of Agricultural Economics Literature, Vol. III</u>, Lee R. Martin, Editor, University of Minnesota Press, 1976.
- 12. Castle, Emery N., "Resource Allocation and Production Costs," in Bruce Gardner and James W. Richardson, editors, <u>Consensus and Conflict in U.S. Agriculture</u>, Texas A&M University Press, College Station, 1979.
- 13. Sterling Brubaker and Emery N. Castle, 1982, "Alternative Policies and Strategies to Achieve Soil Conservation," <u>Soil Conservation Policies, Institutions and Incentives,</u> edited by Harold G. Halcrow, Earl O. Heady, and Melvin L. Cotner, Soil Conservation Society of America, Ankeny, Iowa.

- 14. Alan Randall and Emery N. Castle, "Land Resources and Land Markets," <u>Handbook of Natural Resource and Energy Economics</u>, Vol. II, edited by A.V. Kneese and J.L. Sweeney, Elsevier Science Publishers B.V., 1985.
- 15. Weber, Bruce A., Emery N. Castle and Ann L. Shriver, July 1987, "The Performance of Natural Resource Industries," <u>Rural Economic Development in the 1980s: Preparing for the Future</u>, Chapter 5, Agriculture and Rural Economy Division, Economic Research Service, U.S. Department of Agriculture.
- 16. Castle, Emery N., 1996, "A Pluralistic, Pragmatic and Evolutionary Approach to Natural Resource Management," in <u>Environmental Pragmatism</u>, edited by Andrew Light and Eric Katz, Routledge, 1996.
- 17. Castle, Emery N., 1996, "Pluralism and Pragmatism in the Pursuit of Sustainable Development" chapter 1 in <u>Forestry, Economics and the Environment</u> edited by W. L. Adamowicz, P.C. Boxall, M.K. Luckert, W.E. Phillips and W.A. White, 1996, CAB International.

ACADEMIC JOURNAL AND EXPERIMENT STATION PUBLICATIONS.

- 1. Doll, R J, and Emery Castle, "Suggested Adjustments for Southwestern Kansa Agriculture," Kansas Agricultural Experiment Station, Circular 267, Nov 1950.
- 2. Castle, Emery, "Some Aspects of the Crop-Share Lease," Land Economics 28 177-179, May 1952.
- 3. Castle, Emery N., "Economic Development in South Central Kansas—Part I1," Agriculture. Kansas Agricultural Experiment Station, Dec 1953.
- 4. Castle Emery N., "Adapting Western Farms to Uncertain Prices and Yields," Kansas Agricultural Experiment Station, Technical Bulletin 75. Feb. 1954.
- 5. Castle, Emery N., "Flexibility and Diversification as a Means of Meeting Price and Yield uncertainty in Western Kansas," <u>Journal of Farm Economics</u> 36. 373-283, May 1954.
- 6. Castle, Emery N., "Adaptation of the Farm Firm in Western Kansas to Conditions of Uncertainty," <u>Journal of Finance</u> 9 414, Dec. 1954.
- 7. Castle, Emery, and Carroll Dwyer, "Irrigation Possibilities in the Fort Rock Area." Oregon Agricultural Experimental Station. Circ. 558, July 1956.
- 8. Castle, E.N., "Discussion: A Framework for Farm Management Research Programs in the Decade Ahead," <u>Journal of Farm Economics</u> 38: 1311-1315, Dec. 1956.
- 9. Nelson, Michael, E.N Castle, and W G Brown, "The Use of the Production Function and Linear Programming in Valuation of Intermediate Products," <u>Land Economics</u> 33.257-261, Aug 1957.
- 10. Castle, E N, "Farm Size and Agricultural Adjustments," <u>Proceedings</u> of the Western Farm Economies Association, 1958.
- 11. Nelson, Michael, and Emery N. Castle, "Profitable Use of Fertilizer on Native Meadows, Journal of Range Management 2: 80-83, Mar. 1958.
- 12. Castle, Emery N, "Vertical Integration and Farm Management Research," <u>Journal of Farm Economics</u> 40: 434-439, May 1958.
- 13. Mo, Yu Hsuen, and Emery Castle, "Diversification—Does it Reduce Price Variation? Oregon Agricultural Experiment Station, Bulletin 569. May 1959.
- 14. Castle, Emery N., and Karl H. Lindeborg, "The Economics of Ground Water Allocation Case Study," <u>Journal of Farm Economics</u> 42: 150-160, Feb. 1960.

- 15. Stippler, Henry H. and Emery N. Castle, "Wheat Farming in the Columbia Basin of Oregon. Part I Major Characteristics of Agriculture," Oregon Agricultural Experiment Station, Bulletin 577, Mar 1961.
- 16. Stippler, Henry H, and Emery N. Castle, "Wheat Farming in the Columbia Basin of Oregon: Part 2. Costs and Returns on Specialized Wheat-Summerfallow Farms," Oregon Agricultural Experiment Station. Bulletin 578. Mar. 1961.
- 17. Stippler, Henry H., and Emery N Castle. "Wheat Farming in the Columbia Basin of Oregon Part 3. Impact of Proposed Wheat Programs on a Specialized Wheat-Summerfallow Farm," Oregon Agricultural Experiment Station, Bulletin 583, Mar. 1962.
- 18. Castle. E N., Joe D Wallace, and Ralph Bogart, "Optimum Feeding Rates for Wintering Weaner Calves," Oregon Agricultural Experiment Station, Technical Bulletin 56, July 1961.
- 19. Castle, Emery N, "Evaluating Investment in Supplemental Irrigation. <u>Journal of Soil and Water Conservation</u> 17 120-122, May-June 1962.
- 20. Castle, Emery N., "Criteria and Planning for Optimum Use," <u>Land and Water Use</u>, American Association for the Advancement of Science, Washington D.C., Pub 73. 1963.
- 21. Castle, Emery N, "Should Farm Land Near Urban Areas be Preserved" Oregon's Agricultural Progress 10.3+, Spring 1963.
- 22. Kimball, Norman D. and Emery N Castle. "Secondary Benefits and Irrigation Project Planning," Oregon Agricultural Experiment Station Technical Bulletin 69, May 1963.
- 23. Castle, Emery, Maurice Kelso and Delworth Gardner, "Water Resources Development Review of the New Federal Evaluation Procedures," <u>Journal of Farm Economics</u> 45: 693-704, Nov. 1963.
- 24. Norton, Virgil, and Emery Castle, "An Analysis of the Competitive Position of Oregon Pork Producers," Oregon Agricultural Experiment Station. Technical Bulletin 76, May 1964.
- 25. Brown, William G, Ajmer Singh, and Emery N. Castle, "An Economic Evaluation of the Oregon Salmon and Steelhead Sport Fishery," Oregon Agricultural Experiment Station, Technical Bulletin 78, Sept 1964.
- 26. Castle, Emery N., and William G. Brown, "The Economic Value of a Recreational Resource A Case Study of the Oregon Salmon-Steelhead Sport Fishery," Conference Proceedings of the Committee on the Economics of Water Resources Development, Report 13, Dec. 1964.
- 27. Castle, Emery N., "Discussion: The Benefits of Farm Programs: Incidence, Shifting, and Dissipation," Journal of Farm Economics 47:1263-1264, Dec 1965.
- 28. Brown, William G., Ajmer Singh, and Emery N. Castle, "Net Economic Value of the Oregon Salmon-Steelhead Sport Fishery," Journal of Wildlife Management 29: 266-279, Apr 1965.
- 29. Castle, Emery N., "The Market Mechanism, Externalities, and Land Economics," <u>Journal of Farm Economics</u> 47: 542-556, Aug. 1965.
- 30. Miller, Stanley F., Larry L. Boersma, and Emery N Castle, "Irrigation Water Values in the Willamette Valley: A Study of Alternative Valuation Methods." Oregon Agricultural Experiment Station, Technical Bulletin 85, Sept. 1965.
- 31. Stoevener, H.H., and E.N. Castle, "Input-Output Models and Benefit-Cost Analysis in Water Resources Research." <u>Journal of Farm Economics</u> 47: 1572-1579, Dec. 1965.

- 32. Castle. Emery N., "Multiple Use Relationship –Timber Production and Fishery Resources," Proceedings, Society of American Foresters, Seattle, Washington, 1966, pp 52-54.
- 33. Norman, David W., and Emery N. Castle, "Geography and Agricultural Income An Additional Hypothesis," <u>Journal of Farm Economics</u> 49: 571-583. Aug. 1967.
- 34. Castle, Emery N., "On Scientific Objectivity," <u>American Journal of Agricultural</u> Economics 50: 809-814, Nov. 1968.
- 35. Castle. Emery N. and Russell C. Youmans, "Economics in Regional Water Research and Policy." American Journal of Agricultural Economics 50: 1655-1666, Dec. 1968.
- 36. Castle, Emery N. "On Scientific Objectivity Reply, <u>American Journal of Agricultural Economics</u> 51: 924-926, Nov. 1969.
- 37. Castle, Emery N, "A Viewpoint on the Journal," <u>American Journal of Agricultural</u> Economics 52: 138, Feb. 1970.
- 38. Castle, Emery N., and Russell C. Youmans, "Economics in Regional Water Research and Policy Reply," <u>American Journal of Agricultural Economics</u> 52: 145-146, Feb. 1070.
- 39. Castle, Emery N. and Herbert H. Stoevener, "Water Resources Allocation, Extramarket Values, and Market Criteria: A Suggested Approach," <u>Natural Resources Journal</u> 10: 532-544, July 1970.
- 40. Castle, Emery N, "Priorities in Agricultural Economics for the 1970's." <u>American</u> Journal of Agricultural Economics 52: 831-840. Dec. 1970.
- 41. Carlson. Gerald A., and Emery N. Castle, "Economics of Pest Control," <u>Pest Control Strategies for the Future</u>, Washington D.C., National Academy of Sciences, 1972, first presented at the Symposium on Pest Control Strategies for the Future, Washington D.C., Apr. 14-16, 1971.
- 42. Beattie, Bruce R., Emery N. Castle, William G. Brown, and Wade Griffin, "Economic Consequences of Interbasin Water Transfer," Oregon Agricultural Experiment Station Technical Bulletin 16, June 1971 (selected in 1972 by the American Agricultural Economics Association as an award winner for published research).
- 43. Castle. Emery N., "The University in Contemporary Society," <u>American Journal of</u> Agricultural Economics 53: 551-556, Nov. 1971.
- 44. Castle, Emery N., "Institutional Reform: Implications for Agricultural Economics," American Journal of Agricultural Economics 53: 778-784, Dec. 1971.
- 45. Castle, Emery N., "Has the AAEA Become 'Awards Happy'?" <u>American Journal of Agricultural Economics</u> 54: 140-141, Feb. 1972.
- 46. Stoevener, Herbert H., Joe B. Stevens, Howard F Horton, Adam Sokoloski. Loys P. Parrish, and Emery N Castle, "Multi-Disciplinary Study of Water Quality Relationships: A Case Study of Yaquina Bay, Oregon," Oregon Agricultural Experiment Station Special Reprint 348, Feb. 1972 (selected in 1973 by the American Agricultural Economics Association and the Western Agricultural Economics Association for award winner for published research).
- 47. Castle, Emery N. and R. Bruce Rettig, "Land Use Conflicts and Their Resolution," Journal of Soil and Water Conservation 27: 207-210, Sept.-Oct 1972.
- 48. Castle, Emery N., "Economics and the Quality of Life," <u>American Journal of Agricultural</u> Economics 54: 723-735, Dec. 1972.
- 49. Castle, Emery N, "A Framework for Rural Development," Proceedings, <u>Journal of the</u> Northeast Agricultural Economic Council, Oct. 1973.

- 50. Lynne, Gary, and Emery N Castle, "Trade-Off Ratio Calculations in Water Resource Planning." Oregon Agricultural Experiment Station Technical Reprint 429. Jan. 1975.
- 51. Castle, Emery N., "The Economics of Agriculture and Agricultural Economics, <u>American Journal of Agricultural Economics</u>, Dec. 1977.
- 52. Castle, Emery N., "Property Rights and the Political Economy of Resource Scarcity." American Journal of Agricultural Economics, Feb. 1978.
- 53. Castle, Emery N., editor, "Contemporary Issues in Natural Resource Economics, Resources for the Future/Reprint 152, Sept. 1978.
- 54. Castle, Emery N, "Food, Energy, and Land: Abundance or Scarcity?" <u>American Forests</u>. Feb. 1980.
- 55. Castle, Emery N., Review of "Review of Knowledge and Ignorance in Economics," by T Hutchinson, for the American Journal of Agricultural Economics, Aug. 1980.
- Castle, Emery N., "Agricultural Education and Research: Academic Crown Jewels or Country Cousin?" the 1980 Kellogg Foundation Lecture presented to the National Association of State Universities and Land Grant Colleges, Atlanta, Georgia, Nov. 18, 1980. The text of this lecture (exclusive of appendixes) was published in the Proceedings of the 94th Annual Meeting of the National Association of State Universities and Land Grant Colleges, Sept 1981. Entire manuscript published by Resources For the Future, 1981.
- 57. Castle, Emery N., and Irving Hoch, "Farm Real Estate Price Components. 1920-1978," American Journal of Agricultural Economics, Feb. 1982.
- 58. Castle, Emery N., 1982, "Agriculture and Natural Resource Adequacy," Fellows Lecture. American Agricultural Economics Association/Western Agricultural Economics Association, Logan, Utah, Aug 3, American Journal of Agricultural Economics, Dec. 1982.
- 59. Castle, Emery N., 1984, "Explaining the Changes in Resource Policy,' Renewable Resources Journal, Vol. 2, No 4, Spring.
- 60. Castle. Emery N., Nov 1987, Book Review, <u>A Critical Review of Research in Land Economics</u> by Leonard A. Salter. <u>American Journal of Agricultural Economics</u>, pages 861-862.
- 61. Castle, Emery N., "A Pluralistic, Pragmatic, and Evolutionary Approach to Natural Resource Management" <u>Forest Ecology and Management</u> 56: 279-295.
- 62. Castle, Emery N., "Is Farming a Constant Cost industry?" <u>American Journal of Agricultural Economics</u> Vol. 71, No 3. Aug. 1989.
- 63. Castle, Emery N., and Robert P. Berrens, "Endangered Species, Economic Analysis, and the Safe Minimum Standard," <u>Northwest Environmental Journal</u> 9108-130, 1993.
- 64. Castle, Emery N., "Rural Policy Needs a Good Does of Realism" in <u>Forum</u>, Vol. 8. No 2, pp 11-15, May 1993.
- 65. Castle, Emery N., "On the Communication Gap in Agricultural Economics." in <u>American Journal of Agricultural Economics</u> 75: 84-91, Oct 1993.
- 66. Castle, Emery N., Robert P Berrens, and Richard M. Adams, "Natural Resource Damage Assessment Speculations About a Missing Perspective," in <u>Land Economics</u> 70(3) 378-85. Aug. 1994.
- 67. Castle. Emery N, Robert P. Berrens and Stephen Polasky, "The Economics of Sustainability," in <u>Natural Resources Journal</u>. Fall 1996.
- 68. Castle, Emery N, "A Conceptual Framework for the Study of Rural Places" in <u>American Journal of Agricultural Economics</u> 80(3) 621-631, Aug. 1998.

- 69. Castle, Emery N., "Natural Resource and Environmental Economics: A Retrospective View in Review of Agricultural Economics, 21(2) 288-304, Fall/Winter 1999.
- 70. Castle, Emery N., "Reflections on Water Policy and Scholarship in Economics," in <u>Water Resources</u> Update. 116. March 2000.
- 71. Castle, Emery N., "Social Capital: An Interdisciplinary Concept." <u>Rural Sociology</u> 67(3)331-349, May 2002.
- 72. Castle, Emery N., "The Social Capital Paradigm: Bridging Across Disciplines." American Journal of Agricultural Economics 85(5)1208-1210, 2003.
- 73. Castle, Emery N., "Land, Economic Change, and Agricultural Economics." <u>Agricultural and Resource Economics Review</u>, 32(1)18-32, April, 2003.

SPEECHES, SEMINARS, MISCELLANEOUS PUBLICATIONS, AND ORAL TESTIMONIALS

- 1. Doll, R.J., and E.N. Castle, "Financing Agriculture Through Commercial Banks," Federal Reserve Bank of Kansas City, April 1954.
- 2. Caldwell, H.W. and E.N. Castle, "Economics of Supplemental Irrigation on Polk County Farms," Oregon Agricultural Experiment Station, Miscellaneous Paper 39, Apr 1957.
- 3. Conklin, Frank S., and Emery N. Castle, "Adjustment Possibilities on Irrigated Farms, Jefferson County, Oregon," Oregon Agricultural Experiment Station, Miscellaneous Paper 100, Nov. 1960.
- 4. Castle, Emery, and Frank Conklin. "Farm Machinery—Own or Hire?" Oregon Agricultural Experiment Station, Circular 604, Jan. 1961.
- 5. Castle, Emery N., and Karl H. Lindeborg, "Economics of Ground Water Allocation," Oregon Agricultural Experiment Station, Miscellaneous Paper 108, Apr. 1961.5
- 6. Castle, Emery, "A Report on the Research Program in Agricultural Economics at Seven Institutions." a survey conducted while serving as a visiting professor at Purdue University.
- 7. Castle, Emery N, "Agricultural Land Near Urban Areas—Is It Worth Preserving?" Remarks made before the Northwest Chapter of the American Institute of Planners, Portland, Oregon, February 15, 1963.
- 8. Castle, Emery N., "Farm Management Implications of Irrigation in the Willamette Valley." presented to the Oregon Society of Farm Managers and Rural Appraisers, May 3. 1963.
- 9. Castle, Emery N., "Continued Reclamation in the Face of Agricultural Surpluses." Remarks made before the Oregon Reclamation Congress, Bend, Oregon, Nov. 7, 1963.
- 10. Castle. Emery N., "Oregon's Water—When, Where and How Will It be Used?" Remarks made before the Agricultural Clinic of the Oregon Bankers' Association, Corvallis, Oregon, Nov. 15, 1963.
- 11. Castle. Emery N. "Water Resources of the West: Economic and Social Aspects." presented to the Western Interstate Water Conference, Las Vegas, Nevada, Sept. 16, 1964.
- 12. Castle, Emery N., "Factors Affecting the Profitability of Oregon Pork Production," in Swine Day, Oregon Agricultural Experiment Station, Miscellaneous Paper 179, Sept. 1964.
- 13. Castle, Emery N., "Economics of Water Pollution Control," <u>Journal of Water Pollution Control Federation</u>, May 1966, presented to the Pacific Northwest Pollution Control Association, Spokane, Washington, Oct. 22, 1964.

- 14. Castle. Emery N., "Is Economic Evaluation Properly Used?" <u>Water Law, Politics and Economic</u>, a seminar conducted by the Oregon State University Water Resources Research Institute, spring quarter 1965, pp. 55-59.
- 15. Castle, Emery N., "Who Pays and Who Benefits?" <u>Reservoirs: Problems and Conflicts</u>, Proceedings of a seminar conducted by the Oregon State University Water Resources Research Institute, spring quarter 1965.
- 16. Castle, Emery N., "Land Use Problems in the Rural Areas of Oregon," presented at the 60th Annual Convention of the Association of Oregon Counties, Eugene, Oregon, Nov. 16-19, 1965.
- 17. Wallace, L.T., and Emery Castle, "Figuring Cattle Feeding Profits for Eastern Oregon" Oregon Agricultural Experiment Station, Miscellaneous Paper 33, Dec. 1965.
- 18. Castle, Emery N., "Oregon's H2O: Management and Mismanagement," remarks made before the Third Annual Conference of the Oregon Chapter of the American Fisheries Society, Jan. 14. 1966.
- 19. Castle, Emery N., "The Market as a Rural Institution," presented to a seminar on Adapting Institutions to Conditions of Economic Change, Bozeman, Montana, Aug. 2-5, 1966.
- 20. Castle, Emery N., "The Current Economic Situation with Particular Reference to the Effect of Monetary and Fiscal Policy on Agriculture in the Pacific Northwest," given to a fact-finding hearing called by Congresswoman Edith Green and Congressman Wendell Wyatt, Portland, Oregon, Sept. 19, 1966.
- 21. Castle, Emery N., "State Planning, Industrial Development and Economic Growth," remarks to the Industrial Procurement Conference, Portland, Oregon, Sept. 19, 1966.
- 22. Castle, Emery N., "Water Supply and Economic Development," remarks to the Seventh Industrial and Economic Development Conference, Pullman, Washington, Oct. 4, 1966.
- 23. Castle, Emery N., "Bankers, Farm Managers and the Age of Automation," remarks to the Fifteenth Annual Meeting of the Agricultural Credit Conference, Minneapolis, Minnesota, Nov. 14. 1966.
- 24. Castle, Emery N., "Dominant Economic and Governmental Influences in Land and Water Development," prepared for the Food and Fiber Commission, Tucson. Arizona, Dec. 2, 1966.
- 25. Castle, Emery N., "Simulation as a Tool for Public Decision-Making in Water Resources Planning," seminar given on Dec. 6, 1966 for the Water Resources Research Institute.
- 26. Castle, Emery N., "The Social Environment Affecting Schools and Colleges of Agriculture," remarks to a joint meeting of the Directors of Agricultural Experiment Stations and the Agricultural Extension Services of the Western Region, Berkeley, California, Mar. 7, 1967.
- 27. Castle, Emery N., "Welfare Economics, Benefit-Cost Analysis and Public Investment," given at a production economics workshop, North Carolina State University, Raleigh, Apr. 7, 1967.
- 28. Castle, Emery N., "Teaching Evaluation and Promotion Policies," presented to a meeting of the Animal Science Society, Reno, Nevada, Aug. 3, 1967.
- 29. Castle, Emery N., and Herbert H. Stoevener, "Competition for Water in an Expanding Economy: The Role of the Market," presented to the American Society of Civil Engineers, Sacramento, California, Nov. I, 1967, Oregon Agricultural Experiment Station Technical Paper 2387.

- 30. Stevens, Joe B., and Emery N. Castle, "Socio-Economic Aspects of Weather Modification," presented to the Committee on Arid Lands, American Association for the Advancement of Science, New York, Dec. 30, 1967, Oregon Agricultural Experiment Station Technical Paper 2422.
- 31. Castle, Emery N., "Conceptual Issues in the Conduct of Regional Research on the Economics of Water," <u>Opportunities for Regional Research on Water Resources Problems</u>, Agricultural Law Center, University of Iowa, Iowa City, Monograph 10, Sept. 1968, Oregon Agricultural Experiment Station Technical Paper 2487.
- 32. Castle, Emery N., "The Economics of Massive Inter-Basin Water Transfers," presented to a seminar, Washington State University, Pullman. Washington, Apr. 15, 1968.
- 33. Castle, Emery N., "Agriculture's Stake in Water Resources," remarks made to the Western Farm Bureau Water Conference, Logan, Utah, July 10, 1968.
- 34. Castle, Emery N., "The Economics of Inter-Basin Water Transfer," in Proceedings, presented to the Oregon Reclamation Congress, Ontario, Oregon, Oct. 29, 1968, pp. 51-53.
- 35. Castle, Emery N., "The Economic Potential of the Ocean for Food," presented to Marine Science and Oregon's Economy Conference, Newport, Oregon, Nov. 26, 1968, in Marine Science and the Oregon Economy, pp. 13-15.
- 36. Castle, Emery N., "Old Systems, New Systems, Commercial Agriculture, and Rural America," written as a commentary on events affecting Oregon agriculture and agricultural research and education, Jan. 1969.
- 37. Castle, Emery N., "The Challenge," <u>Proceedings: A Seminar on Better Economic Research on the U.S, Food And Fiber Industry</u>, USDA Economic Research Service, Feb. 1969, pp. 68-76.
- 38. Castle, Emery N., "The Social Basis for Interbasin Water Transfer," remarks to an interdisciplinary seminar, University of Montana, Missoula, Feb. 5, 1969.
- 39. Castle, Emery N., "Procedures for Evaluation of Water and Related Land Resources Projects," testimony presented to the Water Resources Council Hearing, Portland, Oregon, Aug. 11, 1969, on the Report to the Water Resources Council by the Special Task Force.
- 40. Castle, Emery N., and James G. Youde, "The Methodological and Normative Implications of the Economics of Institutions," Oregon Agricultural Experiment Station Technical Paper 2721, June 1969.
- 41. Kalter, Robert J., William B. Lord, David J. Allee, Emery N. Castle, Maurice M. Kelso, Daniel W. Bromley, Stephen C. Smith, S.V. Ciriacy-Wantrup, and Burton A. Weisbrod, "Criteria for Federal Evaluation of Resource Investments," Water Resources and Marine Sciences Center, Cornell University, Aug. 1969.
- 42. Castle, Emery, "Statement to Legislative Interim Committee on Education," Corvallis, Oregon, Nov. 25, 1969.
- 43. Castle, E.N., "Trends in Production and Inputs for Oregon's Agriculture," remarks made to Economic Development Program Meeting, Salem, Oregon, Jan 14, 1970.
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