

## CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF

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1. **Proposed Position:** Agricultural Economist, I-14

2. **Name of Firm:** Hydrau-Tech, Inc.

3. **Name of Staff:** William P. Spencer

4. **Nationality:** U.S.A

**5. Education**

BS, Agricultural Economics and Business, University of Delaware, 1961;

Master of Science, University of Nevada, Reno, Nevada, Agricultural Economics, 1964

**6. Membership of Professional Associations:**

International Assn. of Agricultural Economists,

Past Member American Agricultural Economics Assn., Member

Western Agricultural Economics Assn., Member

Alpha Zeta Honorary Fraternity, Member

Epsilon Sigma Phi Honorary Fraternity for Extension, Member

7. **Other Training** [*Indicate significant training since degrees under 5 - Education were obtained*]: \_\_\_\_\_

**Diploma:**

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8. **Countries of Work Experience:** Yemen, Pakistan, Panama, Gambia, Poland, Russia, Senegal, Zambia and Kenya.

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9. **Languages** [*For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing*]: \_

English, Native, Spanish fair

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**10. Employment Record** [*Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.*]:

1996 – 2008 Emeritus Professor, Colorado State University

1996- Present Vice President, Agricultural Enterprises, Inc. (AEI), Economic Consultants;

1972- 2006 Associate Professor, Colorado State University.

1993-1995 Director, International Center of Agricultural and Resource Development, Colorado State University

1991-1993 Associate Director, International Center of Agricultural and Resource Development, Colorado State University.

1987-1991 Project Director for the Yemen Core II Project funded under the USAID Agricultural Development Support Project, Yemen Arab Republic, Consortium for International Development.

1986-1987	Associate Professor, Department of Agricultural and Natural Resources Economics, Colorado State University, Fort Collins, Colorado. Extension research and teaching duties in agribusiness and agricultural marketing.
1984-1986	Marketing Economist, Mixed Farming Project, Consortium for International Development, Banjul, The Gambia.
1975-1984	Associate Professor, Department of Economics, Colorado State University, Fort Collins, Colorado. Extension research and teaching duties in agricultural marketing.
1972-1975	Extension Economist, Cooperative Extension Service, Colorado State University, Fort Collins, Colorado. Extension and research.
1970-1972	Agricultural Economist, U.S. Department of Agriculture, Extension Service, Washington, D.C., attached to USAID Mission to Panama. Research and administration of agricultural marketing loans.
1967-1970	Extension Marketing Economist, Grain Marketing, Department of Economics, Colorado State University, Fort Collins, Colorado. Extension and research duties.
1966-1967	Commodity Analyst and Buyer, Hunt-Wesson Foods, Fullerton, CA. Research and administration.
1963-1965	Marketing Research Economist, University of Alaska, Agricultural Experiment Station, Palmer, Alaska. Extension and research in administration of a project for marketing research.

Professor Spencer has over 40 years experience as an Agricultural Economist working in agricultural extension and economic research including numerous international development projects. Spencer has had extensive international experience since 1970. In Panama he served as Chief of Party to the AID Mission administering an agricultural loan for building market facilities, participant training, small farm credit, training cooperative managers, and farm management data analysis. His most recent overseas assignment was evaluating extension programs in Voronezh Russia. He also recently traveled to Poland where he taught a one-month course to extension agents in the Polish Agricultural Extension Service. Topics in agribusiness and marketing principles included private enterprise development, project evaluation, cooperative formation, and writing feasibility studies. He served as Director of the International Center for Agriculture and Resource Development (ICARD) at Colorado State University for four years. Recent domestic experience includes directing research for the U.S. Fish and Wildlife Service, National Biological Service, and Biological Resource Division of the U.S. Geological Survey, developing regional impact models and county economic compendiums for regions of Colorado. He is also developing and administering economic input-output spending surveys and travel cost model surveys to sport fishers and other outdoor recreationists on the Lower Snake River, in Washington State under a subcontract to Normandeau Associates for the Department of the Army, Corps of Engineers.

<p><b>11. Detailed Tasks Assigned</b></p>          <p style="text-align: center;">Agricultural Economist</p>	<p><b>12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned</b></p> <p style="text-align: center;"><i>[Among the assignments in which the staff has been involved, indicate the following information for those assignments that best illustrate staff capability to handle the tasks listed under point 11.]</i></p> <ol style="list-style-type: none"> <li>1. <b>Economic and Ecological Sustainability on the Colorado Plateau</b>, Co-Principal Investigator. Funded by National Biological Service. In progress, 1991-1999.</li> <li>2. <b>Project Director, Yemen Core II Project, Funded by U.S. Agency for International Development Agricultural Development Support Project, Yemen</b></li> </ol>
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	<p><b>Arab Republic, and Consortium for International Development.</b></p> <ol style="list-style-type: none"><li>3. <b>Marketing Economist, Mixed Farming Project, Consortium for International Development, Banjul, The Gambia.</b></li><li>4. Co-Principal Investigator, AEI Subcontract to Normandeau Associates, Lower Snake River Reservoir Fishery Use and Value. Delivery Order 0003. Funded by Department of the Army, Walla Walla District, Corps of Engineers. In progress, 1997-1999.</li><li>5. Co-Principal Investigator, AEI Subcontract to Normandeau Associates, Lower Snake River Reservoir Recreation Use and Value. Modification 1 to Delivery Order 0003. Funded by Department of the Army, Walla Walla District, Corps of Engineers. In progress, 1997-1999.</li><li>6. Co-Principal Investigator, AEI Subcontract to Normandeau Associates, Lower Snake River Reservoir Recreation Use and Value. Phase II of Task 12. Funded by Department of the Army, Walla Walla District, Corps of Engineers. In progress, 1997-1999.</li><li>7. Co-Principal Investigator, AEI Subcontract to Normandeau Associates, Lower Snake River Reservoir Recreation Use and Value. Contingent Value/Contingent Behavior. Task 1. Delivery Order 0010. Funded by Department of the Army, Walla Walla District, Corps of Engineers. In progress, 1997-1999.</li><li>8. Co-Principal Investigator, AEI Subcontract to Normandeau Associates, Lower Snake River Reservoir Recreation Use and Value. Contingent Value/Contingent Behavior. Modification 3. Delivery Order 0010. Funded by Department of the Army, Walla Walla District, Corps of Engineers. In progress, 1997-1999.</li><li>9. Co-Principal Investigator, AEI Subcontract to Normandeau Associates, Lower Snake River Reservoir Recreation Use and Value. Recreation and Fishing Surveys on Free Flowing Snake River. Task 5, Modification 1. Delivery Order 0010. Funded by Department of the Army, Walla Walla District, Corps of Engineers. In progress, 1997-1999.</li><li>10. Co-Principal Investigator, AEI Subcontract to Normandeau Associates, Lower Snake River Reservoir Recreation Use and Value. Fish Transport Option. Task 9, Modification 2. Delivery Order 0010. Funded by Department of the Army, Walla Walla District, Corps of Engineers. In progress, 1997-1999.</li></ol>
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	<ol style="list-style-type: none"><li>11. Co-Principal Investigator, AEI Subcontract to Foster-Wheeler Environmental Corporation, Lower Snake River Salmon Migration Feasibility Study. Delivery Order 6. In-Progress, 1998-1999. Funded by Department of the Army, Walla Walla District, Corps of Engineers.</li><li>12. <b>Agricultural Business and Market Development in Poland.</b> Marketing Specialist, 1994.</li><li>13. <b>Mixed Farming Project, Consortium for International Development, Banjul, and The Gambia,</b> Marketing Economist, 1984-1986. Funded by USAID.</li><li>14. Chief of Party for a team of grain marketing, storage and specialists including an engineer, agricultural economist, and entomologist; Senegal, West Africa. 1975.</li><li>15. Economic Research Service, USDA developed and authored a training manual for developing international markets for agricultural products. 1977-1978.</li><li>16. Chief of Party, of a team of economists for a feasibility study for grain storage in Senegal, West Africa. 1975 and phase 2 in 1976.</li><li>17. Economic Research Service USDA, a USDA/OIC grain marketing policy review for the USAID Mission to Uruguay, June 1975.</li><li>18. International Training Branch, USDA/OIC director of marketing school in Kenya. 1980.</li><li>19. Maize Marketing Project, in The Gambia. 1983.</li><li>20. Marketing Economist and Training Consultant for USAID, Zambia. 1988.</li><li>21. <b>Conducted an exporter survey and analyzed the export marketing constraints for non-traditional horticultural products. 1990-1995. Pakistan for a USAID funded project.</b></li></ol>
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