

Office of the President

P.O. Box 2008, New Britain, Connecticut 06050 (203) 827-7700

RESOLUTION

concerning

APPOINTMENT OF

JOHN R. WRIGHT

as

DEAN, SCHOOL OF TECHNOLOGY

at

CENTRAL CONNECTICUT STATE UNIVERSITY

July 22, 1988

WHEREAS, Central Connecticut State University has conducted a search to fill the position, Dean, School of Technology, and

WHEREAS, The President of Central Connecticut State University, after due consultation with the faculty, has recommended the appointment of John R. Wright, and

WHEREAS, President Beal concurs in this recommendation, now therefore, be it

RESOLVED, That effective January 4, 1989, under the terms and conditions of the Trustees' "Personnel Policies for Management and Confidential Professional Personnel," John R. Wright be and hereby is appointed Dean, School of Technology, at Central Connecticut State University, at a bi-weekly salary rate of \$2,682.00 (annual salary of \$70,000).

A Certified True Copy:

Dallas K. Beal

President



RESUME

DR. JOHN R. WRIGHT
331 Hawthorne Street
Canonsburg, PA 15317
Telephone: (412) 746-4177

EDUCATION

Fitchburg State College, 1965-1969

Major: Industrial Arts

Degree: Bachelor of Science

Rhode Island College, 1971-73
Major: Industrial Education
Degree: Master of Education

West Virginia University, 1973-1976

Major: Technology Education Degree: Doctor of Education

Research: Sociometrics-Communications Networks and

Innovation

ADMINISTRATIVE EXPERIENCE

Associate Dean, College of Science and Technology, California University of Pennsylvania (2,700 majors) (Mathematics, Computer Science, Biology, Environmental Studies, Physics, Chemistry, Technology Education, Industrial Technology, Engineering Technology, Business, Nursing, and Military Science/Army ROTC) 1984-Present

Acting Dean, School of Technology, Eastern Illinois University (450 majors) (Technology Education, Industrial Technology, Career Occupations/Vocational Ed, Military Science/Army ROTC) 1983-1984

Assistant Dean, School of Technology, Eastern Illinois University (450 majors) (Technology Education, Industrial Technology, Career Occupations/Vocational Ed, Military Science/Army ROTC) 1981-1983

Coordinator of Graduate Studies, School of Technology, Eastern Illinois University (Technology Education, Industrial Technology) (On and off campus) 1977-1981

ADMINISTRATIVE RESPONSIBILITIES

California University of Pennsylvania

Assist Dean in preparing and reviewing budgets, class schedules, personnel problems and long range planning.

Supervise the evaluation process of 850 transcripts per year for transfer students.

Meet with parents and students to discuss programs and tour facilities. Review transcripts, test scores and high school grades during orientation and set up student schedules.

Supervise and certify approximately 500 pre-graduation major distribution sheets per year for graduating seniors.

Conduct re-admissions and follow-ups for academically dismissed students.

Attend Dean's Council, Department Chairpersons, and Science and Technology

Council meetings.

Meet with Community College administrators and faculty to develop articulation

agreements.

Write grants and proposals to solve problems, create new opportunities, and secure outside funding resources.

Supervise and coordinate the development and collection of the five year plans for the College of Science and Technology departments.

Conduct follow-up studies for alumni and their employers.

Supervise selection of candidates for Honors Convocation.

Supervise faculty assignments and load reporting procedures for College of

Supervise faculty assignments and load reporting procedures for College of Science and Technology.

Design, produce and conduct public relations for the College of Science and Technology.

Organize and chair three industrial advisory committees for technology related degrees.

Represent management for meet and discuss interpretation sessions with the faculty bargaining unit.

Work with accreditation agencies and academic departments in nursing, business, chemistry, industrial technology, and engineering technology to position the programs for accreditation or re-accreditation.

Serve on regional, state and national committees for technology education, industrial technology, economic development, and professional faculty development.

Prepare the Annual Board of Trustees Progress Report for the College of Science and Technology.

Organize and Coordinate an advisor/mentor program for students in six academic departments.

Set up time tables and organize/supervise student-faculty evaluation procedure.

Eastern Illinois University

Manage School of Technology, Academic Plans, Budgets, Facilities, Personnel, Union Relations, Loads, Schedules and Evaluations.

Review and correct deficiencies in the Industrial Technology Program as recommended by the NAIT Accreditation Team. Received accreditation, October 1983.

Prepare all materials and coordinate School of Technology activities during NCATE Program Review.

Prepare all materials and co-author academic plans and reports for Board of Governors (BOG) Program/Academic Review, 5 year plan.

Monitor and coordinate administration and AFT Union activities concerning scheduling, workloads, overloads, summer school assignments, Department Personnel Committee actions, and Curriculum Committee proposals.

Assist in preparation of the School of Technology, budget, monitor and disperse in Dean's absence including grants and research funds. Serve as liaison person with Community colleges, set up and administer articulation agreements for transfer students. Assist Dean in faculty evaluations, promotions and tenure decisions. Work with area coordinators for facility/curriculum development. Function as Dean when the Dean is absent or on vacation. Coordinate Graduate Program (two Masters degrees and an off-campus degree program) 1977-1981.

TEACHING EXPERIENCE

College/University Level:

Adjunct Professor, Technology Education, West Virginia University, 1985-Present Visiting Professor, Industrial Arts/ Technology Education, Summer 1984 University of Wisconsin-Stout Professor, Technology Education, Eastern Illinois University, 1981 to 1984. Associate Professor, Technology Education, Eastern Illinois University, 1976 to 1981. Training Associate, Inservice Education Program for the Study of Technology, West Virginia University, 1973-1976. Instructor, (part time) vocational teacher certification, Industrial Education Department, Fitchburg State College, 1971-1972.

Public School Level:

Teacher, industrial arts grades 7 and 8, Old Rochester Regional Junior High School, Mattapoisett, Massachusetts, 1972-73.

Teacher, industrial arts and occupational education, grades 9-12, Old Rochester Regional High School, Mattapoisett, Massachusetts, 1969-1972.

INDUSTRIAL EXPERIENCE

J.R. Wright Welding Company, Owner and welder, (portable welding) 3 years, (full time).

John Fitch Esso, mechanic, auto repair, 3 years (part time)

U.S. Navy, Metalsmith, 3rd Class, 2 years.

A.C. Cosseboom, Co., welder (blacksmith/truck bodies), 8 years (combination of full and part time).

*Full Time Conversion: Welding, 6 years and Mechanics, 1 year.



CONSULTING EXPERIENCE

Consultant: Automation technology and productivity studies, Corning Glass Works, 1987-present.

Consultant: Mon Valley Renaissance Program - Economic Development, 1984-present.

Consultant: Mon Valley and Chartiers Valley Teacher Enhancement Centers, 15 co-operating school districts for math, science and technology teachers - 1984-present.

Consultant: Charleston High School, Curriculum Development, one and five year plan, Charleston, Illinois, 1976 to 1984.

Consultant: L.S. Heath & Sons Candy Company, Inc., Robinson, Illinois, 1977-1979, Industrial Training Program.

Consultant: "Project Open" Curriculum Development, Inservice Education. Wetzel County Public Schools, West Virginia, 1973-1976

Consultant: "Project E.R.R.", Massachusetts, 1971-1973, workshops.

UNIVERSITY SERVICE

California University

Chairman, International Education Policies Committee, 1988-present.

Chairman, Sub-Committee on University Regional Service - Middle States Self-Evaluation Committee, 1987-present.

Member, Handicapped Vocational Education Program, advisory board, 1987-present. Member, Search Committee for Associate Dean of the College of Liberal Arts, 1988-present.

Member, Project TECH (Technology Education Curriculum Help) advisory board, 1987-present.

Internal Evaluator, Self-Evaluation Committee for the Music Department, 1987-present.

Ex-officio Member, Student Advisement and Mentorship Committee, 1987-present. Member, Faculty Development Committee, 1986-present.

Chairman, Science/Technology/Society Committee to develop and monitor a general education course for the improvement of science and technological literacy, 1985-present.

Member, Institutional Salf-Evaluation Committee, 1986-present.

Chairman, Orientation Committee, 1984-present.

Member, Personnel Route Sheet Committee, Fall 1984.

Member, Discretionary Sabbatical Leave Committee, Fall 1984.

Member, Summer Orientation and Freshman Awareness Committee (SAI), 1984-present.

Member, Computer Menu Committee, 1985-present.

Member, Faculty Recognition Committee, 1985-present.

Member, Technology Training Insitute Advisory Board, 1984-present.

Member, Search Committee, Director of Grants, Spring 1985

- Application of Ceramic Frit to Glass via Robotics (California University of Pennsylvania/Corning Glass Works Cooperative Research Project), Ben Franklin Economic/Technology Development Grant, Department of Commerce, (funded) \$338,087. (1987)
- Computer Science Personal Computer System for Lotus 1-2-3, Pennsylvania Department of Vocational Education (funded) \$100,000. (1987)
- Robotics Technology Enhancement, Pennsylvania Department of Vocational Education (funder) \$100.000. (1987)
- Screen Process Printing Technology, Pennsylvania Department of Vocational Education (funded) \$100,000 (1987)
- Computer Aided Drafting/Design/Electronic Publishing Enhancement, Pennsylvania Department of Vocational Education (funded) \$50,000. (1987)
- Computer Aided Manufacturing Enhancement, Pennsylvania Department of Vocational Education (funded) \$100,000. (1987)
- Project TECH (Technology Education Curriculum Help). A joint curriculum project between California University of Pennsylvania, West Virginia University, and two public school systems to implement technology education, Pennsylvania Department of Vocational Education (funded \$73,420. (1987)
- Robotics Workshop, Pennsylvania Department of Vocational Education (funded) \$11,541. (1987)
- CAD Workshop, Pennsylvania Department of Vocational Education, (funded) \$7,772. (1987)
- Computerization of Business Accounting Program, Pennsylvania Department of Vocational Education (funded) \$100,000. (1986)
- Electronics Technology, Pennsylvania Department of Vocational Education (funded) \$100,000. (1986)
- Mon Valley Teacher Enhancement Center, Math, Science, and Technology Teachers, PA Department of Vocational Education (funded) \$30,300. (1986)
- Chartiers Valley Teacher Enhancement Center, Math, Science, and Technology Teachers, PA Department of Vocational Education (funded) \$26,000. (1986)
- Robotics Workshop, PA Department of Vocational Education (funded) \$10,546. (1986)
- Computer Aided Drafting Workshop, PA Department of Vocational Education (funded) \$7,772. (1986)
- Robotics Workshop, PA Department of Vocational Education, (funded) \$10,955. (1985)
- Interactive Graphics System, State System for Higher Education, (funded)
 \$98,500. (1985)
- Computer Aided Drafting and Design Enhancement Grant, PA Department of Vocational Education, (funded) \$99,544. (1985)
- Technology Education Symposium VII, Technical Foundation of America, (funded) 4,000. (1985)
- Upgrading of Computer Aided Design and Drafting (technology revision from Tec 4105 to 4107) (funded) \$35,000.00. (1984)
- Technology Training Institute, Western Center for Advanced Technology, Ben Franklin Grant (funded) \$72,683.00. (1984)
- Robotics Technology, Pennsylvania Department of Vocational Education (funded) \$194,130.00. (1984)

Articulation agreements between California University and Harrisburg Area Community College, Westmoreland County Community College and Allegheny County Community College (Boyce Campus) for Electrical Engineering Technology (1984)

Development of a Common General Education Core for Associate Degrees (1984)
NEPIER (New or expanded program equipment grant) Board of Governors, Eastern
Illinois University, Charleston, II. (funded) \$148,000.00. (1983)

Proposal For Change (curriculum) (re-write and upgrade) Eastern Illinois University, revision of total undergraduate program in industrial arts to Technology Education (approved) (1976-1984)

Quality Features, Field Testing of Industrial Education Standards, Illinois Department of Adult Vocational Education, (funded) \$6,000.00 (1982)

Articulation Agreement between Eastern Illinois University and Lakeland Community College for Industrial Technology (1981)

Symposium on Technology Education, Eastern Illinois University, (funded) \$4,000.00. (1980)

I.A.C.P., Title III, New Curriculum Project, Old Rochester Regional Junior High (funded) \$7,500.00. (1972)

Occupational "Bus", Old Rochester Regional High School (funded) \$4,500.00. (1970)

Grants Total = \$1,750,250

CURRICULUM DEVELOPMENT

Developed a general education course in Science/Technology/Society. (1986) Redesigned general education "core" for all associate degrees in College of Science and Technology, California University, 1984

Worked with faculty and administration to provide curriculum leadership for developing and implementing a Technology-based undergraduate and graduate program at Eastern Illinois University. 1976 to 1984.

Teachers Guide for General Metals, a resource aid for teachers using the textbook, McGraw Hill Publishing Company, Winter, 1980, (author).

Re-evaluating the One and Five Year Plan for the Charleston High School industrial/vocational education program. 1979-1984. (consultant)

Master Maintenance Training Program in Electrical, Line and General Maintenance for L.S. Heath & Sons, Inc., Robinson, Illinois, 1977-1979, (consultant).

Designed and submitted an inservice proposal for Illinois Department of Vocational and Adult Education- "A Technical Education Curriculum Help Teacher Center", Project T.E.C.H., 1977.

Designed and reorganized existing laboratory facilities into a large open Production laboratory at Eastern Illinois University, 1976.

Developed materials and implemented S.I. Metrics in all industrial arts courses at Hundred High School, 1973-1976.

"Project Open", Wetzel County Schools, Hundred High School 1973-1976.

SPECIAL PROFESSIONAL ACTIVITIES

Director, Region I, (NAIT) National Association of Industrial Technology, 1987 to present.

Director, Center of Excellence for Applied Technology, California University,

1986 to present.

Member, Editorial Board, Technology Teacher, a journal of the International Technology Education Association, Reston, VA, 1986 to present.

Member, Council on Technology Teacher Education Yearbook Planning Committee, 1986

to present.

Member, State System of Higher Education (PA) Professional Development Committee, 1986 to present.

Member, PA State Advisory Committee for Vocational Education, 1985 to present.

Member, Mon Valley Progress Council for economic development, 1985 to present.

Member, Teacher Enhancement Center Advisory Board Consortium of 15 public school systems in Southwestern Pennsylvania (Inservice of Math, Science and Industrial Arts teachers) 1984-present.

Member, Pennsylvania Academic Commission on Technological Development, Department of Commerce, 1984-present.

Chairman, American Industrial Arts "Technology Festival", 1984 to 1987.

Member, Technology Training Institute Advisory Committee, 1984-present.

Chairman, Illinois Industrial Eduction Quality Features Committee, revision of National Industrial Arts Standards to meet Illinois needs. 1981-1984.

Chairman, Field Testing of Quality Features in (Standards) Public Schools 1982-1984.

Member, Illinois Joint Staff Advisory Committee, D.A.V.T.E., 1982-1984.

Member and Chairman, Symposium on Technology Education Screening Committee,
1980-1982.

Der, Charleston High School Industrial Advisory Committee for Vocational Education. 1980-1984.

Member, Conference Committee, A.I.A.A., 1977-1984 (chairman 1982).

Member, Putures Committee, A.C.I.A.T.E., 1977-1982.

Chairman, Graduate Committee, C.T.T.E., 1984-present.

Co-chairman, Symposium '80, spring, 1980.

Editoral Advisor, Manufacturing Forum, 1979-present.

Co-trustee, Epsilon Pi Tau, Eastern Illinois University, 1976-1981.

Advisor, Technology Education Club, Eastern Illinois University, 1976-1981.

PROFESSIONAL ORGANIZATIONS

a) American Vocational Association

b) International Technology Education Association (AIAA)

c) Council on Technology Teacher Education (ACIATE)

d) Epsilon Pi Tau

- e) Mississippi Valley Industrial Teacher Education Conference
- f) National Association of Industrial Technology
- g) Society of Manufacturing Engineers
- h) Industrial Arts Association of Pennsylvania

SPECIAL AWARD

Selected as "Outstanding Young Industrial Arts Educator", American Industrial Arts Association, Man/Society/Technology, Vol. 41 No. 6, March, 1982.

PRESENTATIONS

- "Technology Education: A Concept in Transition", Keynote dinner co-speaker with Dr. Paul DeVore, Winter Conference, Massachusetts Industrial Education Society (MIES), Auburn, MA, January 1988.
- "Implementing Technology Education; Some Myths and Realities", Public School Administrators Special Morning Session, Winter Conference, Massachusetts Industrial Education Society (MIES), Auburn, MA, January 1988.
- "NAIT Reorganization and Community College Articulation", Region I New England Industrial Technology Seminar, Northeastern University, Dedham, MA, December 1988.
- "Technological Literacy: Math and Science Requirements for Vocational Education" (Trade and Industrial), Western Pennsylvania Vocational Directors Fall Conference, California University of Pennsylvania, California, PA, October, 1987.
- "Changing to Technology Education" (half day workshop), Pittsburgh Public Schools, Pittsburgh, PA, October, 1987.
- "Technology Education: The Past, Present, and Future", Co-keynote speaker with Dr. Ronald E. Jones, Symposium IX, Dallas, TX, October 1987.
- "Selecting Graduate Programs in Technology Education", International Technology Education Association Conference, Tulsa, OK, March 1987.
- "Manufacturing Technology: From Material Processing to Enterprise", (full day workshop) Kansas City Public Schools, Kansas City, MO, February 1987.
- "Essential Elements of Technology Teacher Education", I.T.E.A. Conference, Kansas City, MO, 1986.
- "Technology Education for Urban School Systems", Chicago Public Schools, Jan. 1986.
 "Summary Remarks and Ideas About Technology Education", Symposium VII, California
 University, October 1985.
- "Integrating Math, Science and Industrial Arts", Teacher Enchancement Center, Winter 1985, Mon Valley Area Vocational Technical Center, Speers, PA.
- "Technology Education: Curriculum Development", Southwestern Industrial Arts Meeting, Winter 1984, California University of Pennsylvania.
- "Myths and Realities of Technology Education", Southwestern Pennsylvania Industrial Arts Conference, Fall 1984.
- "Technological Changes on Families" IVA/DAVTE Workshop, Mt. Vernon Conference (Home Economics), Mt. Vernon, IL October 1983.
- "High Technology: It's Implications for Curriculum Development", County Regional Institute Day Workshop, Eastern Illinois University, Charleston, IL October 1983.
- "Eastern's Technology Education Plan" (co-presentor), A Summit conference on Technology Education, American Industrial Arts Association Conference, Milwaukee, WI, April, 1983.
- "Production Systems: A Capstone Approach For Industrial Arts", A.I.A.A. Conference, Hartford, CT 1982.
- "National Standards for Industrial Arts", Indiana Industrial Arts Supervisors Conference, Terre Haute, IN, Spring 1982.
- "Student Centered Manufacturing Enterprises", Symposium III, Ball State University, Muncie, IN, Fall 1981.
- "A Technological Literacy Scale", A.I.A.A. Conference, Pittsburgh, PA 1981.
- "Career Decision-Making: Planning For Work In The 80's", A.V.A. Conference, New Orleans, LA December 1980.

The Study of Technology - What Is It?", (A Conference Introduction), Symposium '80, Eastern Illinois University, Spring 1980.

"A Technology-based Masters Program", A.I.A.A. Conference, St. Louis, Mo 1980.

"Graduate Study in Technology at an Extension Center", Career Occupational
Educator/Administrators Conference, Chanute Technical Training Center, Chanute
Air Force Base, Illinois, December 1979.

"Production Systems", Indiana Industrial Arts Supervisors Conference, Indiana State

University, Terre Houte, IN, Spring, 1978.

"Forecasting Career Education With a Matrix Technique", A.I.A.A. Conference, New Orleans, LA, 1977.

"The Change Process For Implementing Technology Education at Eastern Illinois University", (co-presentor), A.I.A.A. Conference, New Orleans, LA, 1977.

- "A Look at the Systems", and "Designing a Production Taboratory", Illinois/Indiana Teacher Educators' Conference, Eastern Illinois University, Fall, 1976.
- "Industrial Arts in a Technological Society A Viewpoint", (co-presentor), A.I.A.A. Conference, Des Moines, Iowa, 1976.
- "Industrial Arts in a Technological Society a Viewpoint", (co-presentor), New England Industrial Arts Association Regional Conference, Killington, VT, Fall, 1975.
- "Model Rockets Teach Technology", West Virginia Industrial Arts State Conference, Parkersburg, WV, Spring 1974.
- "Teaching the Industrial Arts Curriculum Project", Industrial Education Department, Rhode Island College, Spring 1973.
- "The Worlds of Construction and Manufacturing", I.A.C.P. Workshop, South Shore Industrial Arts Teachers Association, Plymouth, MA, Spring 1972.
- A.C.P., An Innovation for Industrial Arts Junior High School Programs", Educational Workshop, Project E.R.R., (Educational Research and Recycling), Department of Education, Bourne, MA, 1972.

PUBLICATIONS

Manufacturing-Materials Processing, Prentice-Hall Publications, 1988, (co-author, textbook in progress)

"Teaching From a Social Cultural Approach", (Chapter) in Kemp, W. H. and A. E. Schwaller, <u>Instructional Strategies For Technology Education</u>, 37th Yearbook, Council on Technology Teacher Education, 1988.

Implementing Technology Education, 35th yearbook, American Council on Industrial Arts Teacher Education, 1986, (co-editor and chapter author).

"Teacher Enhancement Centers", The Technology Teacher, Reston, VA, Vol. 46, No. 3, December 1986.

A Primer for Selecting Graduate Programs, (monograph #10) Council on Technology Teacher Education, 1986 (editor and chapter author).

"Activities for Technology Education", School Shop, Vol. 44, No. 6, January 1985, Ann Arbor, MI 4 pp.

"Where's the Beef", <u>Technology Education News</u>, Vol. 1, No. 1, <u>December 1984</u>. (a publication of the American Industrial Arts Association) 2 pp.

"Technology-based Industrial Arts", IAAP Journal, Industrial Arts Association of Pennsylvania, Vol. 32, No. 4, December 1984, 4 pp.

Eastern's Techhology Education Plan, co-authored, (monograph) Eastern Illinois University, Charleston, IL July, 1983.

"Simulating High Technology in the High School Industrial Arts Manufacturing Class. Thresholds in Education, Dekalb, IL, Vol. IX, No. 2, May 1983. "Developing Technology-based Masters Degrees", The Technology Teacher Reston, VA,

Vol. 43, No. 4, January 1984.

"Work and Education in the Eighties", Monograph #9, American Council on Industrial Arts Teacher Education, co-authored, Spring 1983.

"Manufacturing Technology: An American Heritage", Manufacturing Forum, Winter,

"Technology Education - What Is It?", School Shop, Ann Arbor, MI, April, 1981.

"Symposium '80", Conference Proceedings on Technology Education, Eastern Illinois University, (editor), fall 1980.

"Technological Literacy: A Primary Coal for Industrial Arts Teacher Education", Journal of Epsilon Pi Tau, fall, 1980.

"Tooling for Cutting", (co-authored), Manufacturing Forum, winter, 1980.

General Metals Teachers Guide, McGraw Hill Publishing Company, December, 1979.

"A Shuttering Solution", School Shop, fall, 1979.

"Production Systems: A Culminating Experience", Man/Society/Technology, March,

"Material Handling Systems", Manufacturing Forum, September, 1978.

"The Change Process for Implementing Technology Education at Eastern Illinois University", A.I.A.A. Proceedings, 1977.

"Forecasting Trends in Career Education", A.I.A.A. proceedings, 1977.

"Oil and Water Do Mix", School Shop, June, 1977.

"Career Education in a Technological Society", (a chapter), Career Educator, 1977.

"Teaching About the Future in the Production Class", A.C.I.A.T.E. Futures Bulletin, December, 1976.

"Industrial Arts in a Technological Society - A Viewpoint", (co-authored), A.I.A.A. Proceedings, 1986.

"Determining Special Functionaries Which Provided Support for Curriculum Innovation, Diffusion, and Adoption in Industrial Arts at Hundred High School, Hundred, West Virginia", (Dissertation), University Microfilms, West Virginia University, March, 1976.

"There's Room at the Shop for Technology Education", School Shop, December, 1975.

ADVOCATIONAL INTERESTS

Camping, fishing, boating, hunting, and golf.

REFERENCES

Dr. Donald P. Lauda, Dean School of Applied Arts and Sciences California State University-Long Beach Long Beach, CA 90840

Dr. Paul W. DeVore, Professor Program for the Study of Technology College of Human Resources West Virginia University Morgantown, WV 26505

Dr. Ronald E. Jones, Chairperson School of Technology Bowling Green State University Bowling Green, OH 43403

Dr. Nancy Z. Nelson, Vice President Academic Affairs California University of Pennsylvania California, PA 15419