
Appendix

The National Endowment for the Arts

The following programs in the National Endowment for the Arts concerning apprenticeship are subject to periodic change and revision. For information on current guidelines please write to the National Endowment for the Arts, 2401 E Street NW, Washington, DC 20506.

The National Endowment for the Arts

The National Endowment for the Arts, an independent agency of the federal government, was created in 1965 to encourage and assist the nation's cultural resources. The Endowment is advised by the National Council on the Arts, a presidentially appointed body composed of the Chairman of the Endowment and twenty-six distinguished private citizens who are widely recognized for their expertise or interest in the arts. The Council advises the Endowment on policies and programs, in addition to making recommendations on grant applications.

The goal of the Endowment is the fostering of professional excellence of the arts in America, to nurture and sustain them, and equally to help create a climate in which they may flourish so they may be experienced and enjoyed by the widest possible public.

Craft Apprenticeships, Visual Arts Program

To enable individuals of commitment and promise to work in a learning situation with master craftsmen of recognized excellence. Apprenticeships should provide the opportunity for an individual to learn new skills and techniques, and to refine and develop technical proficiency. Such a relationship should allow the apprentice to share fully in the ideas and experiences of the master. The Visual Arts Program is particularly supportive of apprenticeships which involve the learning of skills which are unusual or rare and which can help preserve techniques and knowledge which might otherwise be lost.

Eligibility

Individual craftsmen.

The application should be submitted by the apprentice. This individual must have worked with a master craftsman for at least three months at the time of application. If the apprenticeship is to be served with a new master, a letter of recommendation from the previous master, as well as a letter of agreement from the new master, is required.

The master artist may be self employed, affiliated with a workshop or employed by industry. The master must have the studio space, facilities, and time to accommodate the apprentice.

Grant amounts

Non-matching grants of \$5,000 will be awarded directly to the apprentice. Very limited funds are sometimes available to help cover the costs

incurred by the master in taking on the apprentice. The master should provide a breakdown of these expenses to be included with the apprentice's application. The expenses should not be reflected on the application form completed by the apprentice.

Application procedures

The application should be submitted by the apprentice. Please send the following materials *under one cover* to:

Grants Office
Crafts Apprenticeships
Mail Stop 500
National Endowment for the Arts
2401 E Street, N.W.
Washington, D.C. 20506

Three copies of the Individual Grant Application Form NEA-2 (Rev.). Instructions on completing this form appear on page 24; blank forms follow those instructions.

The application acknowledgment card and other cards which appear inside the back cover of these guidelines.

A statement listing any other applications you have made or intend to make to the Arts Endowment this year.

Ten slides of your own recent work and ten slides of recent work by the master with whom you will work.

Your resume and a resume for the master.

A letter from the master craftsman with whom you have already worked for at least three months. This letter should document the period you have worked with him, describe briefly your working relationship, and evaluate your capacity to benefit from the apprenticeship outlined in your application.

A letter of agreement from the master with whom you will work if a grant is awarded. This letter should outline in terms of the proposed working relationship and evaluate your capacity to benefit from the apprenticeship. (If the master with whom you have already worked is the same as the individual with whom you will be working, submit one letter covering all points mentioned above.)

A letter outlining what you wish to gain from the apprenticeship.

If the master wishes to be considered for funds to cover projected expenses incurred by the apprenticeship, include with your application a budget from the master outlining those costs.

The completed Crafts Supplementary Information Sheet on page 45.

Experience has shown that both master and apprentice can benefit from a written agreement that clearly sets forth the obligations and responsibilities of both individuals.

Method of payment

While grant funds are payable directly to the apprentice, requests for payment must be signed by both master and apprentice. Requests for payment can be made as the relationship progresses. Details will be provided if a grant is awarded.

If funds are awarded to help cover a master's costs, the master will be contacted by the Visual Arts Program and provided with details on requesting funds.

Apprenticeship, The Folk Arts Program **Apprenticeships**

Cash awards to qualified, experienced persons for serious study with a master traditional craftsworker, musician, dancer, story-teller, or singer. These awards are designed to pay the fees of the master teacher as well as essential expenses for the apprentice (primarily materials and local travel). We prefer applications from qualified artists who wish to study within their own tradition—for example, a Native American craftsman who wishes to learn from an elder. Outside learners, however, are not automatically disqualified. Give us a try.

Amounts

Within the Arts Endowment limitation of one-year grants, estimate realistically the time and the expenses required. A fiddler may be able to record enough fiddle tunes in a month's intensive work to require a lifetime to master; a weaver may need considerably more time to absorb the intricacies of the craft. Most of our musical apprenticeship grants, therefore, have been about \$1,000 or \$1,500; crafts apprenticeships may run higher. Be reasonable; be fair. We shall try to do the same.

To apply

Write a letter saying what you would like to do and send it to the Folk Arts Program, National Endowment for the Arts, 2401 E Street, N.W., Washington, D.C. 20506. We will send you an application form. When you have filled it in, send it back with:

Evidence of your skill (or potential skill) in the art form (tapes or slides or photos, as appropriate)

Some indication that the traditional artist is interested in having you as a student (ideally, a letter from the master artist)

A budget showing that most of the grant money will go to fees for the master teacher. Your own supplies, travel and similar expenses should also be itemized.

An estimate of the time required to learn the necessary skills.

Selected Bibliography on Apprenticeship and Related Topics

By Gilbert E. Donahue, with the assistance of
Eve Chung

This bibliography lists historical and contemporary references on apprenticeship, as well as references on a wide range of related topics. In this compilation, apprenticeship is viewed as an aspect of the crafts; and crafts, in turn, are considered as a part of the world of work, with all its complexities and dilemmas.

While apprenticeships have been used for many centuries to transmit the traditions, knowledge, and skills of the crafts, the literature describing them is modest. The contributions in this present volume—the first English language monograph on craft apprenticeship—are an attempt to remedy this deficiency.

This bibliography has been compiled to complement these contributions by providing references which indicate the broad range of historical, political, economic, and cultural conditions which still continue to influence apprenticeship today. The first section deals with the history and general descriptions of work, the crafts, and apprenticeship. It also includes references dealing with the distinctions between art and craft, as well as attention to contemporary attitudes toward work. The second section presents some contemporary accounts of craft apprenticeships. The third section gives references on industrial apprenticeship, both in this country and abroad. The fourth section of the bibliography, "The Governmental and Corporate Presence in Art and Craft," in a two-fold approach, lists references dealing with some of the broader issues in the relationship of the government and the corporation to art and craft. The first portion deals with public policy and support of art and craft, while the second focuses upon government regulation and taxation. The final section lists bibliographies and informational sources dealing with the above topics, most of which were used in the compilation of this bibliography.

Grateful acknowledgment is due Eve Chung, National Endowment for the Arts intern, summer 1979, for her assistance in the early stages of compiling this bibliography. Her efforts were aided significantly by Lois Moran, American Craft Council, in the use of the Council's research facilities. I would also like to acknowledge the kind assistance of Joseph Jeffs, Librarian, Georgetown University Library and Jackie Lee, Librarian, National Endowment for the Arts, in the use of their facilities.

History and General Descriptions of Work, the Crafts and Apprenticeship

Addison, Julia De Wolf. *Arts and Crafts in the Middle Ages*. Boston: L.C. Page and Company, 1908.

Arendt, Hannah. *The Human Condition: A Study of the Central Dilemmas Facing Modern Man*. Garden City, N.Y.: Doubleday & Co., An Anchor Book, 1958.

"Artist Craftsmen and Museums Today." *Museum Journal* 77 (June 1977): 25-28.

Ashley, William James. *An Introduction to English Economic History and Theory*. London: Longmans, Green and Company, 1931.

Baily, James T. *A Crafts Anthology*. London: Cassell, 1953.

- Becker, Howard S. "Arts and Crafts." *American Journal of Sociology* 83 (January 1978): 862-89. Reply, with Rejoinder: H.R. Silver, *American Journal of Sociology* 84 (May 1979): 1452-1459.
- Berger, Peter, ed. *Human Shape of Work*. South Bend, IN: Regnery-Gateway, Inc., 1972.
- Bernstein, Paul. "The Work Ethic That Never Was." *Wharton Magazine* 4 (Spring 1980): 19-25.
- Best, Fred. *Flexible Life Scheduling: Breaking the Education-Work-Retirement Lockstep*. New York: Praeger Publishers, 1980.
- Beum, R. "From Millennium to Malaise: Reflections on Modern Work." *Modern Age* 22 (Winter 1978): 54-63.
- Bloch, Marc. *Land and Work in Medieval Europe*. New York: Harper & Row, 1967.
- Boissonade, Pierre. *Life and Work in Medieval Europe*. New York: Harper & Row, 1964.
- Bray, Reginald. *Boy Labour and Apprenticeship*. London: Constable & Co., 1911.
- Bridenbaugh, Carl. *The Colonial Craftsman*. Chicago: The University of Chicago Press, Phoenix Edition, 1961.
- Bruce, Marjory. *The Book of Craftsmen: The Story of Man's Handiwork Through the Ages*. New York: Dodd, Mead, 1937; reissued, Detroit: Gale Research Corporation, 1974.
- Buckholz, R.A. "Empirical Study of Contemporary Beliefs About Work in American Society." *Journal of Applied Psychology* 63 (April 1978): 219-227.
- Burford, Alison. *Craftsmen in Greek and Roman Society*. Ithaca, New York: Cornell University Press, 1972.
- Camp, Charles W. *The Artisan in Elizabethan Literature*. Columbia University Studies in English and Comparative Literature. c. 1924. New York: Octagon Books, 1972.
- "Caring for Craftsmanship." *Design* (May 1973): 17.
- Cherrington, David J. "The Values of Younger Workers." *Business Horizons* 20 (November 1977): 18-30.
- _____. *The Work Ethic: Working Values and Values That Work*. New York: American Management Association, 1980.
- Clark, Robert Judson, ed. *The Arts and Crafts Movement in America, 1876-1916*. Princeton: Princeton University Press, 1972.
- Clecak, Peter. "Notes on Work." *Antioch Review* 36 (Fall 1978): 397-421.
- Cleeton, Glen W. *Making Work Human*. Yellow Springs, Ohio: Antioch Press, 1949.
- Clune, George. *The Medieval Guild System*. Dublin: Brown & Noland, Ltd., 1943.
- Cornwell, Sally C. "The Social and Working Conditions of Artists." *International Labour Review* 118 (September/October 1979): 537-556.
- Crowley, Daniel J. "Crafts." *International Encyclopedia of the Social Sciences*. Volume 3. New York: The Macmillan and the Free Press, 1968.
- Davies, Margaret G. *Enforcement of English Apprenticeship: A Study in Applied Mercantilism, 1563-1642*. Cambridge: Harvard University Press, 1956.
- Davis, Harry C. "An Historical Review of Art, Commerce and Craftsmanship." *Studio Potter* 6 (1977): 4-11.
- _____. "Craft Movement Assessed Historically." *Studio Potter* 9 (December 1980): 58-61.
- De Ville, Berry. *Crafts and Craftsmen in Canada: A Report of a Survey*. Ottawa: Research and Statistics Directorate, Arts and Culture Branch, Secretary of State Department, 1978.

- Douglas, Paul H. *American Apprenticeship and Industrial Education*. Columbia University Studies in History, Economics, and Public Law. New York: Columbia University Press, 1921.
- _____. "Apprenticeship." *Encyclopedia of the Social Sciences*. Volume 2. New York: Macmillan, 1930.
- Dow, George Francis. *The Arts and Crafts in New England, 1704-1775*. New York: Da Capo Press, 1967.
- Dunlop, Olive Jocelyn and R.D. Denman. *English Apprenticeship and Child Labour*. London: T.F. Unwin, 1912.
- Early, Richard E. *Apprentice*. Boston: Routledge & Kegan Paul, 1977.
- _____. *Master Weaver*. Boston: Routledge & Kegan Paul, 1980.
- Evans, George Ewart. *Tools of Their Trade: An Oral History of Men At Work, 1850-1900*. New York: Taplinger, 1971.
- Fitchen, John. *The Construction of Gothic Cathedrals*. Oxford: Clarendon Press, 1961.
- Fletcher, John. "Masterless Men." *Crafts* 25 (April 1977): 39.
- French, David and Elena French. *Working Communally: Patterns and Possibilities*. New York: Russell Sage Foundation, 1975.
- Gartner, Alan and Frank Riessman. "Is There A New Work Ethic?" *American Journal of Orthopsychology* 44 (July 1974): 563-567.
- Getty, Nilda C.F. and Robert J. Forsyth. *Contemporary Crafts of the Americas*. Chicago: Henry Regnery, 1975.
- Gibson, Katherine. *The Goldsmith of Florence: A Book of Great Craftsmen*. Freeport, New York: Books for Libraries Press, 1967.
- Gies, Joseph and Frances Gies. *Life In A Medieval City*. New York: Thomas Y. Crowell, 1969.
- _____. and _____. *Merchants and Moneymen*. New York: Thomas Y. Crowell, 1972.
- Ginzberg, Eli. *The Human Economy*. New York: McGraw-Hill Book Co., 1976.
- _____. *Good Jobs, Bad Jobs, No Jobs*. Cambridge, MA: Harvard University Press, 1979.
- Glottz, Gustave. *Ancient Greece at Work*. London: Routledge & Kegan Paul, 1927.
- Graburn, Nelson H., ed. *Ethnic and Tourist Arts: Cultural Expressions from the Fourth World*. Berkeley: University of California Press, 1976.
- Gras, Norman S.B. *Industrial Evolution*. London: Oxford University Press, 1930.
- Gross, Edward. *Work and Society*. New York: Thomas Y. Crowell, 1958.
- Gutman, Herbert G. "Work, Culture and Society in Industrializing America, 1815-1919." *American Historical Review* 78 (June 1973): 531-588.
- Harvey, John. *Medieval Craftsmen*. North Pomfret, VT: David & Charles, Inc., 1975.
- Haystack Mountain School of Crafts. *Production Crafts in America: Problems and Perspectives, 1976*. A Seminar at the Haystack Mountain School of Crafts. Final Report, Economic Development Administration Technical Assistance Project #01-6-01430. Deer Isle, Maine, September, 1976.
- Herman, Lloyd. "Fragments of History: A Compilation of Facts and Observations on American Crafts in the Twentieth Century." *Craft Art and Religion: Second International Seminar, July 11, 12, and 13, 1978*. Sponsored by the Smithsonian Institution and the Vatican Museum. New York: The Committee of Religion and Art of America, Inc., 1978.
- Herzberg, Frederick. *Work and the Nature of Man*. Cleveland: World Publishing Company, 1966.

- Hibbert, Francis A. *The Influence and Development of English Gilds, As Illustrated by the History of the Craft Gilds of Shrewsburg*. Reprint ed., New York: A.M. Kelly, 1970.
- Itten, Johannes. *Design and Form: The Basic Course at the Bauhaus*. London: Thames and Hudson, 1975.
- Jernegan, Marcus W. *Laboring and Dependent Classes in Colonial America*. Chicago: The University of Chicago Press, 1931.
- Kanter, Rosabeth Moss. *Work and Family in the United States: A Critical Review and Agenda for Research and Policy*. New York: Russell Sage Foundation, 1977.
- . "Work In A New America." *Daedalus* 107 (Winter 1978): 47-78.
- Kerr, Clark and Jerome M. Rosow. *Work in America: The Decade Ahead*. New York: Van Nostrand Reinhold, 1979.
- Knight, Melvin M. "Handcraft." *Encyclopedia of the Social Sciences*. Volume 7. New York: Macmillan, 1930.
- Kramer, Stella. *The English Craft Gilds and the Government: An Examination of the Accepted Theory Regarding the Decay of the Craft Gilds*. New York: AMS Press, 1968.
- Kranzberg, Melvin and Joseph Gies. *By the Sweat Of Thy Brow: Work in the Western World*. New York: G.P. Putnam Sons, Capricorn Books, 1975.
- and Carroll W. Pursell, Jr., eds. *Technology in Western Civilization*. Two Volumes. New York: Oxford University Press, 1967.
- Laslett, Peter. *The World We Have Lost: England Before the Industrial Age*. 2nd ed. New York: Charles Scribner's Sons, 1973.
- Lavine, Sigmund A. *Handmade in America: The Heritage of Colonial Craftsmen*. New York: Dodd, Mead, 1966.
- Leeson, R.A. *Traveling Brothers: The Six Centuries Road from Craft Fellowship to Trade Unionism*. Winchester, MA: Allen Unwin, 1979.
- Lipke, Paul. "Quality and the Old Wharf Dory Company." *In Business* 3 (January-February 1981): 28-32.
- Long, H.B. "Apprenticeship: Career Education Colonial Style." *Journal of Research and Development in Education* 8 (Summer 1975): 18-26.
- Lucie-Smith, Edward. *World of the Makers: Today's Master Craftsmen and Craftswomen*. New York: Paddington Press, 1975.
- McKee, Samuel. *Labor in Colonial New York, 1664-1776*. Empire State Historical Publications, No. 38. Port Washington, New York: I.J. Friedman, 1965.
- Margrie, Victor et al. "Craft, Art and Design: A Discussion on Current Distinctions." *Crafts* 38 (May 1979): 30-31.
- Martinez Peñaloza, Porforio. *Popular Art of Mexico: The Artistic Creativity of the Mexican People*. Mexico City: Ediciones Lara, S.A., 1979.
- Metcalf, Bruce. "Rediscovering the Craft Aesthetic." *League of New Hampshire Craftsmen* No. 156 (December 1980): 4.
- Miller, Fred. *The Training of a Craftsman*. New York: Truslove & Comba, 1898.
- Mossé, Claude. *The Ancient World at Work*. London: Chatto & Windus, 1969.
- Myers, M. Scott and Susan S. Myers. "Toward Understanding the Changing Work Ethic." *California Management Review* 16 (Spring 1974): 7-19.
- Nance, John. *The Mudpie Dilemma: A Master Potter's Struggle to Make Art and Ends Meet*. Forest Grove, Oregon: Timber Press, 1978.
- National Geographic Society. *The Craftsman in America*. Washington, D.C.: National Geographic Society, Special Publications Division, 1975.
- Needleman, Carla. *The Work of Craft: An Inquiry into the Nature of Crafts and Draftsmanship*. New York: A.A. Knopf, distributed by Random House, 1979.
- O'Casey, B. "Craftsmen in the Age of the Machine." *Design* 286 (October 1972): 60-61.

- Osborne, H. "Aesthetic Concept of Craftsmanship." *British Journal of Aesthetics* 17 (Spring 1977): 138-148. Response: R. Robbin. "Osborne on Art and Craftsmanship." *British Journal of Aesthetics* 18 (Spring 1978): 101-103.
- O'Toole, James. *Work, Learning and the American Future*. San Francisco: Jassey-Bass, Inc., 1977.
- Parker, Stanley. *The Future of Work and Leisure*. London: MacGibbon & Kee, 1971.
- Paz, Octavio. "Use and Contemplation." In *Praise of Hands: Contemporary Crafts of the World*. Greenwich, CT: New York Graphic Society, in association with the World Crafts Council, 1974.
- Punke, Harold H. *Vocation as the Core of American Social Philosophy*. Danville, IL: Interstate Printers and Publishers, 1975.
- Rabinowitch, Hermine. "The Handicraftsman and Modern Industry." *International Labour Review* 17 (1928): 818-839.
- Renard, Georges F. *Guilds in the Middle Ages*. London: G. Bell & Sons, Ltd., 1919.
- Rodgers, Daniel T. *The Work Ethic in Industrial America, 1850 to 1920*. Chicago: The University of Chicago Press, Phoenix Book, 1980.
- Roebuck, Carl, ed. *The Muses at Work: Arts, Crafts and Professions in Ancient Greece and Rome*. Cambridge, MA: Mass. Institute of Technology Press, 1969.
- Rock, Howard B. *Artisans of the New Republic: The Tradesmen of New York City in the Age of Jefferson*. New York: New York University Press, 1979.
- Scheidig, Walter. *Crafts of the Weimar Bauhaus, 1919-1924: An Early Experiment in Industrial Design*. New York: Reinhold Publishing Corp., 1967.
- Scott, J.F. *Historical Essays on Apprenticeship and Vocational Education*. Ann Arbor, MI: Ann Arbor Press, 1914.
- Scott, Michael. "Apprentice." *The Crafts Business Encyclopedia*. New York: Harcourt Brace Jovanovich, 1977.
- Seybolt, Robert Francis. *Apprenticeship and Apprenticeship Education in Colonial New England and New York*. New York: Columbia University Press, 1917; reprint ed., New York: Arno Press, 1969.
- Sheppard, Harold L. and Neals Q. Herrick. *Where Have All the Robots Gone?* New York: The Free Press, 1972.
- Simon, Yves. *Work, Society and Culture*. New York: Fordham University Press, 1971.
- Singer, Charles *et al*, eds. *A History of Technology*. Six Volumes. Oxford: The Clarendon Press, 1954-58.
- Slivka, Rose, Aileen O. Webb and Margaret Merwin Patch. *The Crafts of the Modern World*. New York: Horizon Press, 1968.
- Smelser, Neil J. and Erik H. Erikson, eds. *Themes of Love and Work in Adulthood*. Cambridge, MA: Harvard University Press, 1980.
- Spier, Robert F.G. *From the Hand of Man: Primitive and Preindustrial Technologies*. Boston: Houghton-Mifflin Company, 1970.
- Spring, Michael, ed. *The American Way of Working: A Collection of Writings from Henry David Thoreau to Joseph Heller*. New York: Bantam, 1980.
- Steinmetz, Rollin C. and Charles S. Rice. *Vanishing Crafts and Their Craftsmen*. New Brunswick, New Jersey: Rutgers University Press, 1959.
- Sturt, George. *The Wheelwright's Shop*. Cambridge: Cambridge University Press, 1963.
- Taviss, Irene. *Our Tool-Making Society*. Englewood, New Jersey: Prentice-Hall, Inc., A Spectrum Book, 1972.
- Taylor, Ronald and Mark Thompson. "Work Value Systems of Young Workers." *Academy of Management Review* 19 (December 1976): 522-536.

-
- Terkel, Studs. *Working*. New York: Avon Books, 1975.
- Thompson, E.P. *The Making of the English Working Class*. Harmondsworth: Penguin Books, 1968.
- Tickner, Fred J. "Apprenticeship and Employee Training." *The New Encyclopaedia Britannica*. Vol. One. Chicago: Encyclopaedia Britannica, 1980.
- Tomkins, C. "Erasing the Line." (Between craft and art) *The New Yorker* 56 (July 28, 1980): 83-84.
- Unwin, George. *Industrial Organization in the Sixteenth and Seventeenth Centuries*. London: Cass, 1957; reprint ed., New York: A.M. Kelly, 1973.
- White, Lynn. *Medieval Technology and Social Change*. Oxford: The Clarendon Press, 1962.
- Wildenhain, Marguerite. *The Invisible Core*. Palo Alto, CA: Pacific Books, 1973.
- Williams, Wm. Morgan. *The Country Craftsman: A Study of Some Rural Crafts and the Rural Industries Organization in England*. London: Routledge & Kegan Paul, 1958.
- Winter, R.W. "The Arts and Crafts Movement as a Social Movement." *Princeton Museum Record* 34 (1975): 36-40.
- "Work." (A Symposium) *Survey of Business* 12 (May/June 1977): 5-27.
- Yankelovich, Daniel. "Yankelovich on Today's Workers." *Industry Week* 202 (August 6, 1979): 60-65, 68.
- Yarbrough, A. "Apprentices as Adolescents in 16th Century Bristol." *Journal of Social History* 13 (Fall 1979): 67-81.
- Zylstra, J., ed. *Labour of Love: Essays on Work*. Beaver Falls, PA: Radix Books, 1980.

Craft Apprenticeship

- American Craft Council, Daniel Clark Foundation, and the State University of New York at Purchase. *Summary Report of the Apprenticeship Conference held at the State University of New York at Purchase, April 14-16, 1978*, edited by Alice Rooney. Goffstown, New Hampshire: Daniel Clark Foundation, 1978.
- American Craft Council. *Comments from Craftsmen Who Have Had Apprentices*. New York, 1978. (Mimeograph copy)
- "American Craft Council Studies Roles for Apprentices." *Craft Horizons* 38 (July 1978): 37.
- Barker, Garry. "Apprenticeship at Berea." *Ceramics Monthly* 23 (June 1975): 19-24.
- Bub, Raymond. "Apprenticing." *Ceramics Monthly* 22 (April 1974): 18-23.
- "Colorado Studio Invites Weaving Apprenticeships." *The Craft Report* 5, #45 (March 1979): 20.
- "Conference Studies Apprentices as Key Element in Craft Skills Training." *The Craft Report* 4, #36 (May 1978): 1.
- Counts, Charles. "More Thoughts on Apprenticeship." *Studio Potter* 2 (Summer 1973): 42.
- Eckels, Lucille. "Apprenticeships: They Really Work." *The Craft Report* 5, #45 (March 1979): 1, 6.
- Frimkiss, Michael. "From Conversations with Tim Crawford." *Studio Potter* 3 (Winter 1974-75): 25.
- Garri, Margaret K. "Apprenticeship: An Approach for Teaching in the Crafts." New York: Columbia University, Teachers College, Department of Art and Education, 1980. (Dissertation)
- Giesecke, William B. "Apprenticing in Japan." *Ceramics Monthly* 24 (December 1976): 28-31.

- Gilbert, Linda. "Working with an Apprentice." *Fiberarts* (September/October 1978): 16.
- Glick, John. "Studio Management: Apprenticeship." *Studio Potter* 2 (Winter 1973/74): 49-51.
- "The Great Barrington Pottery." *Ceramics Monthly* 22 (October 1974): 16-20.
- Hay, Douglas J. "Apprenticeship...An Old Tradition Revived." *Ceramics Monthly* 20 (October 1972): 26-29.
- Holden, D. "Apprenticeships for Graphic Designers." *American Artist* 35 (May 1971): 56-58.
- Horton, S. "Living the Craftsman's Gospel." *Handweaver* 24 (March 1973): 46-57.
- "In Mendocino: The Mendocino Art Center Program of Apprenticeship." *Textile Artists Newsletter* 1 (Summer 1978): 6.
- "Interest in Apprenticeships." *Goodfellow Review of Crafts* 4 (January 1976): 7.
- "Interest in Craft Apprenticeships Expands." *Cultural Post* (NEA), No. 3 (September 1975): 9.
- Judson, Carl and Jeanne Judson. "A Dialogue on Apprenticeship." *Studio Potter* 3 (Winter 1973/74): 13-15.
- Jurs, Nancy and David Santiago. "The Master and the Apprentice." *Studio Potter* 4 (Winter 1975/76): 45-51.
- Kokis, George. "Diversity, Not Uniformity Should Be the Standard in Apprenticeships." *The Craft Report* 4, #38 (July 1978): 5.
- League of New Hampshire Craftsmen. "Apprenticeships: Practical Training for Craftsmen." *Newsletter* No. 143 (August 1978): 1.
- McCrary, Ellen. "A National Apprenticeship Program for Hand Binders." Parts 1, 2, and 3, *The Abbey Newsletter* in Numbers 9, 10, and 12, July, August and December 1977, respectively. Numbers 9 and 10 reprinted in *Selections from the Abbey Newsletter* which covers Volume 1, Nos. 1-10, August 1975 to August 1977. *The Abbey Newsletter: Bookbinding and Conservation*, 5410 85th Ave. #2, New Carrollton, MD 20784.
- _____. "Apprenticeship." *The Abbey Newsletter*, No. 4, April 1976. Reprinted in *Selections from the Abbey Newsletter*.
- "Masters and Apprentices Clarify Partnership." *Craft Horizons* 38 (July 1978): 39.
- Meglin, N. "Illustrators Workshop: An Original Approach to Teaching Tomorrow's Artists." *American Artist* 41 (May 1977): 42-47.
- Merkel, John Paul. "An Apprenticeship in the Netherlands." *Ceramics Monthly* 21 (November 1973): 20-23.
- Millard, Richard. "The Stained Glass Apprentice." *Stained Glass* 70 (Fall/Winter 1975): 118-119.
- "New Apprenticeship Program Begins at Northern California Art Center." (Mendocino Art Center) *Weavers Newsletter* 2 (September 1976): 1, 5.
- Northup-Bennett, Judith. "Apprenticeship Programs Must Be More Than A Handshake to Succeed." *The Craft Report* 7, #65 (January 1981), 2, 15.
- "On Apprenticeships." *Working Craftsmen* 5 (Summer 1976): 22.
- Pearson, Ronald Hays. "Apprenticeship and the Workplace." *Studio Potter* 7 (1979): 75-76.
- Sabin, Peter. "Some Thoughts on Apprenticeships (the re-emerging viability of apprenticeships)." *Studio Potter* 1 (Fall 1972): 9.
- Scheinman, Pamela. "Apprenticeships: SUNY." *Surface Design* 2 (Summer 1978): 5.
- Schulps, John. "From Conversations with Tim Crawford." *Studio Potter* 3 (Winter 1974/75): 57.

-
- Taylor, E. "Apprenticeship in England." *Ceramics Monthly* 21 (January 1973): 28-29.
- Tyler, Kenneth. "Professional Apprenticeships Merit Private and Public Economic Support." *The Craft Report* 4, #42 (December 1978): 5.
- "Weaving Arts Apprenticeship: Mendocino." *West Art* 14 (March 1976): 1.
- Williams, Gerry. "Apprenticeship: The Master's Degree." *Studio Potter* 6 (Winter 1978): 74-77.
- _____. "Apprenticeship." An Address to the World Craft Council Conference, Vienna, Austria, July 28, 1980. Goffstown, New Hampshire, 1980.
- _____. "The Non-Industrial Apprenticeship." Seminar Presentation at the 1977 National Meeting of the American Craft Council, Winston-Salem, North Carolina. Goffstown, New Hampshire, 1977.
- Wright, Nancy Means. "The Flowering of a Weaver: Mary Lynn O'Shea." *American Craft* 39 (December 1979-January 1980): 28-31.

Industrial Apprenticeship

- "Apprenticeships—Good Jobs If You Can Get Them." *Changing Times* 33 (April 1979): 42-44.
- Ashworth, J.H. *The Helper and American Trade Unions*. Baltimore, MD: Johns Hopkins University Press, 1915.
- Boubli, Bernard. *Apprenticeships in France*. Social Policy Series #29. Brussels: Commission of the European Community, 1978.
- Burdetsky, B. "New Directions in Apprenticeship Training." *Educational Digest* 43 (Fall 1978): 46-49.
- Butler, Angela and Sven Grabe. *European Apprenticeship*. Effects of Educational, Social and Technical Developments on Apprenticeship Training Practices in Eight Countries. Geneva: CIRF Publications, International Labor Organization, 1966. (Also available from the National Technical Information Service, Springfield, VA 22151. Publication Order No. PB 177294 A/S)
- California Bureau of Industrial Education. *Apprenticeship Handbook for Educators*. Sacramento: California State Department of Education, 1974.
- Carter, Michael. *Into Work*. Harmondsworth, England: Penguin Books, 1966.
- Dare, Edwin. "Thoughts of a Journeyman Baker." *History Workshop Journal* (Gt. Britain) 3 (1977): 138-142.
- Dufty, Norman Francis, comp. *Essays on Apprenticeship*. Madison, Wisc.: Center for Studies in Vocational and Technical Education, University of Wisconsin, 1967.
- Estgen, Nicolas. *Apprenticeships in the Grand Duchy of Luxembourg*. Social Policy Series #31. Brussels: Commission of the European Community, 1977.
- The Future of Apprenticeship*. Report of the Symposium, Focus on Apprenticeship, September 1977. Toronto: Ontario Ministry of Colleges and Universities, 1977.
- Glover, R.W. "Breadth of Training in Apprenticeship." *Monthly Labor Review* 98 (May 1975): 46-47.
- Gray, Lois S. and Alice O. Beamesderfer. "Apprenticeship Training: Where Does It Stand Today?" *Vital Issues*, Volume 29, No. 5, January 1980. 4 p.
- Hashian, J.T. "Apprenticeship: Route to Craftsmanship." *American Vocational Journal* 42 (September 1967): 53-54.
- Kursh, Harry. *Apprenticeship in America*. New York: W.W. Norton, 1965.
- Laman Trip, W.C.S. *Apprenticeships in the Netherlands*. Social Policy Series #35. Brussels: Commission of the European Community, 1977.
- Larsen, Helge. *Apprenticeships in Denmark: Report*. Brussels: Commission of the European Community, 1976.

- Liepmann, Kate. *Apprenticeship: An Enquiry into Its Adequacy under Modern Conditions*. London: Routledge and Kegan Paul, 1960.
- McCarthy, Thomas. *Apprenticeships in Ireland*. Social Policy Series #33. Brussels: Commission of the European Community, 1977.
- Motley, J.M. *Apprenticeship in American Trade Unions*. Baltimore, MD: Johns Hopkins University Press, 1907.
- "Optimum System of Training Apprentices." *American Vocational Journal* 46 (November 1971): 106-108.
- Organization for Economic Cooperation and Development, Paris. *Policies for Apprenticeship*. Washington, D.C.: OCED Publications and Information Center, 1979.
- Research Conference on Apprenticeship Training, Madison, Wisconsin, 1966. *Research in Apprenticeship Training, Proceedings of a Conference, September 8-9, 1966*. Sponsored by the U.S. Department of Labor, Manpower Administration. Madison, Wisconsin: Center for Studies in Vocational and Technical Education, University of Wisconsin, 1967.
- Reubens, Beatrice G. *Bridges to Work*. Conservation of Human Resources Series. Montclair, New Jersey: Allanheld, Osmun & Co., 1977.
- _____. *Preparation for Work: A Cross-Country Analysis*. Conservation of Human Resources Series. Montclair, New Jersey: Allanheld, Osmun & Co., 1978.
- Roomkin, Myron and G.B. Hansen. "Lessons for American Apprenticeships from Foreign Innovations." *Monthly Labor Review* 98 (May 1975): 47-48.
- Stephens, William N. *Our Children Should Be Working*. Springfield, IL: Thomas Publishing Co., 1979.
- U.S. Department of Labor. Bureau of Apprenticeship and Training. *Apprenticeship: Past and Present*. Revised edition. Washington, D.C., 1977.
- _____. *The National Apprenticeship Program*. Revised edition. Washington, D.C., 1976.
- U.S. Department of Labor, Bureau of Labor Statistics. "Apprenticeship Now." *Occupational Outlook Quarterly* 22 (Summer 1978): 2-19.
- U.S. Department of Labor. Manpower Administration. *Apprenticeship Training in the 1970's: Report of a Conference*. Manpower Research Monograph #37. Washington, D.C.: U.S. Government Printing Office, 1974.
- _____. Office of Research and Development. *Research Issues and Problems in the Apprenticeship System*. Washington, D.C., 1971. (Internal Position Paper)
- U.S. Department of Labor. Manpower Administration. *Toward the Ideal Journeyman*. Five Volumes. Manpower Research Monograph #20. Washington, D.C.: U.S. Government Printing Office, 1970.
- Volume 1: An Optimum Training System in Apprenticeable Occupations.
- Volume 2: The Training System in the Pipe Trades.
- Volume 3: Apprenticeship Training in the Machinist and Tool and Die Maker Trades.
- Volume 4: The Training System in the Printing Trade.
- Volume 5: High School Students View Apprenticeship.
- U.S. Department of Labor. Women's Bureau. *A Women's Guide to Apprenticeship*. Pamphlet #17. Washington, D.C., 1980.
- Venables, Ethel. *Leaving School and Starting Work*. Elmsford, New York: Pergamon Press, Inc., 1968.
- _____. *Apprentices Out of Their Time: A Follow-up Study*. London: Faber, 1974.
- Wheatley, D. *Apprenticeships in the United Kingdom*. Social Policy Series #30, Brussels: Commission of the European Community, 1976.

Williams, Gertrude. *Apprenticeships in Europe*. London: Chapman and Hall, 1963.

The Governmental and Corporate Presence in Art and Craft

1. Public Policy and Support of Art and Craft

Albin, F.A. "Evolution of a Tradition: Corporate Patronage Comes Of Age." *National Sculpture Review* 28 (Winter 1979-80): 7.

American Council for the Arts. *Arts Advocacy: A Citizens Action Manual*. New York: The Council, 1980.

_____. *A Guide to Corporate Giving in the Arts*. New York: The Council, 1980.

American Council for the Arts in Education. *Coming to Our Senses: The Significance of the Arts for American Education*. A Panel Report. New York: McGraw-Hill, 1977.

"Arts and Government: Should They Mix?" *U.S. News and World Report* 84 (March 20, 1978): 57-58.

Backas, James. *Arts Organizations, Lobbying, and the Law*. Washington, D.C.: National Assembly of State Arts Agencies, 1980.

Baumal, William and William Bowen. *Performing Arts: The Economic Dilemma*. New York: The Twentieth Century Fund, 1966.

Bethell, T. "Welfare Arts." *The Public Interest* 53 (Fall 1978): 134-138.

Blaug, Mark, ed. *The Economics of the Arts*. Boulder, CO: Westview Press, 1976.

Brademas, John. "National Arts Policy." *American Artist* 42 (January 1978): 16.

Burns, Joan Simpson. *The Awkward Embrace: The Creative Artist and the Institution in America*. New York: A.A. Knopf, distributed by Random House, 1975.

_____. "Grant Jurying Art/Craft: Is There A Difference?" *Ceramics Monthly* 27 (September 1979): 23-27.

Bush, Nancy, ed. *Issues in Public Policy and the Arts: Summary of Hearings on a White House Conference on the Arts*. New York: American Council for the Arts, 1978.

Chagy, Gideon. *The New Patrons of the Arts*. New York: Harry N. Abrams, 1972.

Coe, Linda C. *Folklife and the Federal Government: Activities, Resource Funds and Services*. Prepared for the American Folklife Center, The Library of Congress. Washington, D.C.: U.S. Government Printing Office, 1978.

"Corporations and the Arts: Symposium." *Art News* 78 (May 1979): 40-56.

Counts, Charles. *Encouraging American Craftsmen*. Report of the Federal Inter-agency Crafts Committee. Washington, D.C.: U.S. Government Printing Office, 1972. (GPO Stock Number 3600-0010)

Craft, Mary Anne. "The Corporation as Art Collector." *Business Horizons* 22 (June 1979): 20-24.

Di Maggio, Paul and Michael Useem. "Cultural Property and Public Policy: Emerging Tensions in Government Support for the Arts." *Social Research* 45 (Summer 1978): 356-386.

Federal Council on the Arts and the Humanities. *Cultural Directory II: Federal Funds and Services for the Arts and Humanities*. Compiled by Linda C. Coe, Rebecca Denney and Anne Rogers. Washington, D.C.: Smithsonian Institution Press, 1980.

"Government and the Arts." *Arts in Society* 2 (Fall/Winter 1963-64), entire issue.

- "Government and the Arts: A Symposium." *Journal of Aesthetic Education* 14 (October 1980), entire issue.
- Greyser, Stephen A., comp. *Cultural Policy and Arts Administration*. Cambridge: Harvard University Press, 1973.
- Jenkins, Hugh. *The Culture Gap: An Experience of Government and the Arts*. (Gt. Britain) Salem, New Hampshire: Marion Boyars, 1979.
- Kreisberg, Luisa. *Local Government and the Arts*. New York: American Council for the Arts, 1979.
- Lanouette, William J. "The Federal Government: The Patron Saint of the Arts." *National Journal* 10 (August 12, 1978): 1288-1292.
- Leaman, Phyllis. "CETA and the Unemployed Artist." *The Cultural Post* (NEA) No. 16 (March/April 1978): 1-5.
- Levine, Faye. *The Culture Barons*. New York: Thomas Y. Crowell, 1976.
- Light, Larry. "Federal Arts Establishment: Savvy Arts Endowment Planning Bright Future." *Congressional Quarterly Weekly Report* 37 (March 17, 1979): 464-465.
- Mooney, Michael Macdonald. *The Ministry of Culture*. New York: Wyndham Books, 1980.
- National Research Center of the Arts. *Americans and the Arts: A Survey of Public Opinion*. New York: American Council for the Arts, 1974, 1976, 1980.
- Netzer, Dick. *The Subsidized Muse: Public Support for the Arts in the United States*. Twentieth Century Fund Study. New York: Cambridge University Press, 1978.
- Nielsen, R.P. et al. "Attitudes Toward Tax Support of the Arts." *Journal of Aesthetic Education* 8 (January 1974): 110-112.
- Reiss, Alvin H. *Culture and Company*. New York: Twayne Publishers, 1972.
- . *Arts Management Reader*. New York: Dekker, 1979.
- Reitlinger, Gerald. *The Economics of Taste*. Two Volumes. New York: Holt Rinehart & Winston, 1964-65.
- Rosenberg, Harold. *Discovering the Present: Three Decades in Art, Culture and Politics*. Chicago: The University of Chicago Press, 1973.
- Schuman, William and Roger L. Stevens. *Economic Pressures and the Future of the Arts*. New York: The Free Press, 1980.
- Straight, Michael A. *Twigs For An Eagle's Nest: Government and the Arts, 1965-1978*. New York: Devon Press, 1979.
- Swaim, C.R. "Arts and Government: Public Policy Questions." *Journal of Aesthetic Education* 12 (October 1978): 43-48.
- U.S. Department of Commerce. Economic Development Administration. *The Potential of Handcrafts as a Viable Economic Force*. Washington, D.C.: U.S. Government Printing Office, 1974.
- U.S. House of Representatives, Subcommittee on Select Education and U.S. Senate, Subcommittee on Education, Arts and Humanities, 95th Congress, 1st and 2nd Sessions. *Joint Hearings on H.J. Res. 600 To Authorize the President to Call a White House Conference on the Arts*. Washington, D.C.: U.S. Government Printing Office, 1978.
- "Vermont Bank Offers Crafts Instead of Toasters." *The Craft Report* 6, #64 (December 1980): 1.
- Von Eckardt, Wolf. *Cultural Planning*. New York: American Council for the Arts, forthcoming.

2. Government Regulation in Art and Craft

- Davidson, Marion and Martha Blue. *Making It Legal: A Law Primer for the Craftsman, Visual Artist and Writer*. New York: McGraw-Hill, 1979.

- Gast, M.C. "Taxing the Studio in the Home." *Ceramics Monthly* 26 (January 1978): 29.
- Kennedy, Jean, ed. *Guide to Crafts and the Law*. Seminar sponsored by Craft Professionals of Vermont. West Burke, VT: CPV, 1978.
- Lidstone, Herrick, ed. *A Tax Guide for Artists and Arts Organizations*. Lexington, MA: Lexington Books, D.C. Heath & Co., 1979.
- Watts, Simon. "Apprenticeships and the Labor Laws." *Craft Horizons* 35 (August 1975): 6.

Bibliographies and Information Sources in Art and Craft

- American Craft Council. *Crafts Business Bookshelf: An Annotated Bibliography for Craftsmen and Retailers*. New York, 1977.
- _____. *Masters Theses: A National Directory*. New York, 1976.
- _____. *A Bibliography: Metal*. New York, 1977.
- _____. *A Bibliography: Enamel*. New York, 1978.
- _____. *A Bibliography: Glass*. New York, 1978.
- _____. *A Bibliography: Wood*. New York, 1978.
- _____. *A Bibliography: Clay*. New York, 1979.
- _____. *A Bibliography: Fiber, Stitchery and Surface Design*. New York, 1979.
- Art Index*. New York: H.W. Wilson Company, 1965—*
- (*Date indicates time period scanned in compilation of this bibliography.)
- Associated Councils of the Arts. *ACA Arts Yellow Pages*. New York, 1977.
- Bunch, Clarence, ed. *Art Education: A Guide to Information Sources*. Detroit: Gale Research Company, 1977.
- Coe, Linda and Stephen Benedict, comps. *Arts Management: An Annotated Bibliography*. Revised edition. New York: Center for Arts Information, 1980.
- Connaughton, Howard W. *Craftsmen in Business: A Guide to Financial Management and Taxes*. Revised edition. New York: American Craft Council, 1979.
- Education Index*. New York: H.W. Wilson Company, 1950—
- Ehresmann, Donald L. *Applied and Decorative Arts: A Bibliographic Guide to Basic Reference Works, Histories and Handbooks*. Littleton, CO: Libraries Unlimited, 1977.
- Georgi, Charlotte. *The Arts and the World of Business: A Selected Bibliography*. Metuchen, New Jersey: Scarecrow Press, 1973.
- _____. *Supplement 1*. UCLA Management in the Arts Program #23. Los Angeles: University of California at Los Angeles, 1974.
- _____. *Supplement 2*. UCLA Management in the Arts Program #33. Los Angeles: UCLA, 1976.
- Jones, Lois Swan. *Art Research Methods and Sources: A Guide to Finding Art Information*. Dubuque, Iowa: Kendall-Hunt Publishing Co., 1978.
- Karpel, Bernard, ed. *Arts in America*. Three Volumes. Washington, D.C.: Smithsonian Institution Press, 1979.
- The Library of Congress Subject Catalog*. Washington, D.C.: Library of Congress, 1950—
- Logan, William Boyd. *Handicrafts and Home Business*. Small Business Bibliography #1. Washington, D.C.: Small Business Administration, 1964.
- Mulksam, G. *Guide to Basic Information Sources in the Visual Arts*. New York: J. Norton, 1977.
- Prieve, E.A. *Administration in the Arts: An Annotated Bibliography of Selected References*. Madison: Center for Arts Administration, Graduate School of Business, University of Wisconsin, 1977.
- Public Affairs Information Service Bulletin*. New York: PAIS, 1950—
- Reiss, Alvin H. *The Arts Management Handbook*. Revised ed. New York: Law-Arts Publications, 1974.

-
- Social Science Index*. New York: H.W. Wilson Company, 1974—
Social Sciences and Humanities Index. New York: H.W. Wilson Co., 1964-1973.
Subject Guide to Books in Print, 1980. New York: R.R. Bowker Company, 1980.
U.S. Department of Labor. Employment and Training Administration. *Research and Development: A 16-Year Compendium, 1963-78*. Washington, D.C.: U.S. Government Printing Office, 1979.
_____. Library. *Apprenticeship in the United States*. Washington, D.C.: U.S. Government Printing Office, 1974.
_____. _____. *Apprenticeship: Selected References, 1974-1979*. Washington, D.C.: U.S. Government Printing Office, 1979.
U.S. International Cooperation Administration. Office of Industrial Resources. *Selected Bibliographies on Manual Industry Methods and Equipment*. Small Industry Series. Cottage Industries Bulletin #6. Washington, D.C., 1956.
U.S. Small Business Administration. *Starting and Managing a Small Business of Your Own*. 3rd edition. Washington, D.C.: U.S. Government Printing Office, 1973. (GPO Stock #045-000-00123-7)



Index

- Accounting records, 43-45
 Adams, William, 116
 Advertising, 151
 Aesthetics, 22-23, 25
 Age of apprentice, 36
 Agreements
 Daniel Clark Foundation survey
 on, 164
 guidelines for, 70
 Master Craftsman Apprenticeship
 Program on, 156-158
 in weaving apprenticeships, 64
 see also Contracts
 Alfred University, 120
 Alternative programs in high
 schools, 73-75
 American Craft Council, 15, 97
 master apprenticeship question-
 naire of, 170-173
 Apprentice, definition of, 128, 131,
 132
 Apprenticeship
 definition of, 113, 128
 roots of word, 65
 Art school, 131
 Aust, Gotfried, 120

 Barrett, Clotilde, 43-44
 Benefits for apprentices, 131, 147
 Berea College, 80-82, 90, 119, 120
 Black, Hugo, 98
 Black Mountain College, 120
 Blacksmithing, 74
 Blake, William, 115
 Bloomer, Carolyn M., 76-80
Book Arts (publication), 52
 Bootmaking, 9-11
 Bordy, Bill, 121
 Borland, Hall, 122
 Boston University Program in Ar-
 tisanry, 85-87
 Brancusi, Constantin, 125
 Brown, Steve, 106
 Brumfield, Gary, 53-57
 Bruner, Jerome S., 126
 Bureau of Apprenticeship and
 Training, 15, 113-114, 124
 Busbee family, 109
 Business management training,
 52-53, 86-87
 Business records, 43-45

 Cabinetmaking apprenticeships,
 41-43, 112
 California College of Arts and
 Crafts, 120
 Canada, 15
 Canadian Handcraft Guild, 139
 Canavier, Elena, 155
 Carpenter, Edward, 139
 Castle, Wendell, 130-131
 Center for Book Arts, 51-52
 Ceramics apprenticeships, *see*
 Pottery apprenticeships
 Certificate of Mastery, 69, 86
 CETA, *see* Comprehensive Employ-
 ment and Training Act (CETA)
 programs
 Choice of apprentice, *see* Selection
 of apprentices
 Choice of master, *see* Selection of
 master
 Classes in studio, 33-34
 Cohen, Harriet & Michael, 112
 College of the Redwoods, 66
 Colleges and universities
 apprenticeship as supplement to,
 38
 apprenticeship compared with,
 95, 96
 before apprenticeship program,
 56, 93, 94
 apprenticeship programs con-
 ducted in, 87-91, 131-143
 Berea College ceramics program,
 80-82
 Boston University Program in
 Artisanry, 85-87
 business management courses in,
 86-87
 craftsmen self-administered pro-
 grams in, 140
 Daniel Clark Foundation survey
 on, 163
 disadvantages of programs in, 88
 evaluation of programs in, 73
 frustration with programs in,
 120-121
 intellectualization of crafts and,
 114
 Monmouth College program in,
 76-80
 need for programs in, 135

- production craft curricula in, 71-73
quantified values taught in, 138-139
standardization in, 134
visual arts program at State University of New York, Purchase, 82-85
work/study courses in, 89
Colonial Williamsburg Foundation, 53
Colorado, 43-45
Communication, 35, 36
Comprehensive Employment and Training Act (CETA) programs, 15
funding from, 71
instruction programs under, 106, 107
payment and benefits to apprentices under, 107
production workshop apprentices and, 93, 94, 95
Conference on Apprenticeship, 15
Connecticut Commission for the Arts, 40
Contracts, 73
in Denmark, 41
see also Agreements
Coombs, Susie, 106
Copenhagen, 126
Cornelieson, Walter Lee, 121
Costs, *see* Financial conditions in studio
Cottage industries, 150, 151
Counts, Charlie, 119-124
County Roads, Inc., 109
Craft movement, 13, 15, 114
Creative processes, 138
Crone, Elbert, 9-11
Curricula, 124-127
Boston University Program in Artisanry, 86-87
business management courses in, 86-87
creative processes and, 137-138
Mendocino Art Center program, 67
production crafts and, 71-73
visual arts program at State University of New York, Purchase, 85
Daniel Clark Foundation, 15
survey of apprentices of, 162-167
De la Cruz, Alejandro, 112
Denmark, 41-43
School for Goldsmiths and Silver-smiths in, 126
tapestry weaving in, 61-63
textile apprenticeships in, 65-66
Department of Labor, 97-101, 114, 115
Design talents, 130-131
Dingeldein, Otto, 124-127
Dintenfass, Marylyn, 31-39
Douglas, Paul, 65
Dying, 66, 85
Eames, Charles, 120
Economic conditions, *see* Financial conditions in studio
Emotional factors in studio, 33, 34-35
Employee, definition of, 114-115
Erikson, Erik, 124
Eskimos, 139
Europe
apprenticeship training in, 125
Danish apprenticeships in, 61-63, 125
German pottery apprenticeships in, 46-50
medieval guilds in, 113
Evaluation of progress, 73
Experiential Learning Model, 117-118
Fair Labor Standards Act of 1938, 14, 95, 97-101
Federal government
financial support from, 14-15, 151
national programs for crafts and, 129-130
need for guidelines from, 123
regulation of apprenticeships by, 113-114
tax records for, 44, 71
Felten, Frances 39-41
Feves, Betty, 112
Financial conditions in studio
accounting records needed in, 43-45
apprentice support and, 14-15, 29, 73
assistance with forms in, 71
cash flow and pay and, 52

- federal government programs
and, 14-15, 151
production workshop apprentices
and, 95, 96
state grants and, 40, 151
tuition by apprentice and, 42-43
Firing allowance, 21-22
Fisch, Arline M., 87-91
Folk arts apprentice program, 196
Freud, Sigmund, 117
Frid, Tage, 41-43, 105
Frost, Robert, 123
Fry, Ronald, 117
Fuller, Buckminster, 120
Furniture workshops apprentice-
ships, 97
Danish, 41-43
Sam Maloof on, 145-148
- Gagnon, James, 39-41
Garfield, Mary, 108
Gaynes, Ruth Kelly, 71-73
General Committee on Apprentice-
ships, 113
Germany, 46-50, 113
Gilbert, Linda, 61-65
Glazes, 48-49
Glick, John, 25-31
Goodman, Paul, 190
Government, *see* Federal govern-
ment; State government
Grading, in Monmouth College pro-
gram, 79-80
Graham, Harold, 145
Gray, Robert H., 82-85
Greece, ancient, 113
Group dynamics, 117
Guilds, medieval, 113, 125
- Handweavers Guild of America, 69,
120
Harvard University, 125
Haystack, 120
Haywood Technical Institute, 71-73
Helwig, Harold, 128-130
Hesse, Hermann, 153
Hettling, Barbro, 46-50
High school students, 36-38
advantages of using, 37
alternative high schools, 36-38,
73-75
parents of, 37-38
Historic site museum, 53-57
Hoffman, Neil, 85-87
- Hours of work
in Danish apprenticeship, 41
disadvantages to master in, 32
in Germany pottery, 46
journeyman apprenticeship and,
92
in Jugtown Pottery, 109
Master Craftsman Apprenticeship
Program on, 157
in Mendocino Craftsman Pro-
gram, 67
in pewtersmith apprenticeship, 40
typical day in pottery for, 46-47
Hubbard, L. Ron, 63
Hyleck, Walter, 80-82
- Income tax records, 44, 45, 71
Industrial craftsmen, 113, 114
Industrial revolution, 13, 113
Instruments, musical, 85
Insurance, 147
Intellectualization of crafts, 114
Internal Revenue Service, 44
International Council for Appren-
ticeship in Craft, 16
Internships
in academic institutions, 88-90
as adjunct program for graduate
students, 89-90
alternative high schools and, 37
definition of, 88
in production workshops, 93-94
as work/study course, 89
Interviews, in apprentice selection,
36, 69, 106
- Jacobsen, Lolli, 65-71
Japan, 23
Jenkins, Aunt Creasy, 189
Johnson, Shirley, 24
Journeyman, 91-92, 154
in Denmark, 41, 42
in Germany, 46, 50
in medieval guilds, 113
tests for, 42, 46
Jugtown Pottery, 108-109
- Kalgler, Doug, 112
Kirk, Charles, 155-164
Kokis, George, 131-141
Kolb, David A., 117
- Labor market, and crafts, 13
Lamb, David, 112

Laws

- apprentice as employee conflict in, 97-101, 115
- Comprehensive Employment and Training Act (CETA), 15, 71, 93, 94, 106, 107
- Fair Labor Standards Act of 1938, 14, 95, 97-101
- National Apprenticeship Act, 15
- Laws of Hammurabi, 113
- Leach, Bernard, 21, 22-23, 24, 121, 152-153, 189
- Leach, David, 21, 22, 24
- Leach Pottery, 21-22, 24-25
- Learning theory, 117-118
- Legenhausen, Doug, 106
- Length of apprenticeship
 - Daniel Clark Foundation survey on, 164
 - Danish apprenticeships, 41, 42, 66
 - in German pottery apprenticeships, 46, 48
 - at Haywood Technical Institute, 72
 - historic site museum apprenticeships and, 55-56
 - at Jugtown Pottery, 110
 - in metals production workshop, 94, 95
 - at Mendocino Art Center Program, 66-67
 - in weaving apprenticeship, 66
- Leonardo da Vinci, 146
- Lewin, Kurt, 117
- Lithography, 149
- Living conditions for apprentices, 146
- London, 113
- Louis Comfort Tiffany grants, 14, 130
- McCann, Cecile, 155, 157
- McKean, Hugh, 123
- MacKenzie, Alix, 21, 22
- MacKenzie, Warren, 21-25, 155, 157-158
- Maine, 106
- Maloof, Sam, 145-148
- Manpower Industrial Training Program (CMITP), 15
- Marcotte, Jerry, 146
- Marshall, Bill, 21
- Maslow, Abraham, 121
- Massachusetts Institute of Technology, 117

Master-apprentice relationship

- age of apprentice in, 36
 - apprentice as sounding board in, 32
 - communication in, 35, 36
 - compatibility and respect between, 147
 - daily life and, 14
 - emotional factors in, 33, 34-35
 - friction in, 27
 - guidelines for apprentice in, 34-35
 - in journeyman situation, 91
 - keeping apprentice in, 59
 - in Leach Pottery, 24-25
 - master-and-servant aspect of, 153-154
 - master as boss in, 35-36
 - nonverbal aspects of, 109-110
 - nurturing apprentice in, 103
 - parents of apprentices and, 37-38
 - personality characteristics and, 158
 - psychological incompatibility in, 117
 - reality of having apprentice in, 32-33
 - as relationship of exchange, 38
 - releasing apprentice in, 143
 - research project on, 15-16
 - sharing work and information in, 31-32
 - working philosophy in, 27-28
- ## Master Craftsman Apprenticeship Program (National Endowment for the Arts), 155-162
- on agreements, 156-158
 - goal of, 14
 - grants from, 40, 156
 - jury process for grant selection in, 29-30
 - paperwork involved in, 43-44
 - site visits in, 155-156
 - standards for evaluation of, 14
 - weaving apprenticeship in, 43-44
- ## Masters
- Berea College ceramic program and, 80-81
 - as employer, in litigation, 97-101
 - in historic site museums, 55
 - influence of, 28, 146
 - as inspiration, 126-127
 - maturity of, 158
 - responsibilities of, 53
 - selection of, 25-27, 78-79

- Mead, Margaret, 124
Medical insurance, 147
Medieval guilds, 113
Mendocino Art Center Textile Apprenticeship Program, 66-69
Merritt, Larry, 106, 107-108
Metals apprenticeships
 at Boston University Program in Artisanry, 85
 pewtersmithing with Frances Felten in, 39-41
 Ronald Pearson, on, 105-108
Minimum wage standards, 14
Minnesota Multiphasic Personality Inventory (MMPI), 117
Minsky, Richard, 51-53
Monmouth College, 76-80
Moran, Lois, 168-171
Morris, William, 188
Morse, Wayne, 133
Morton, Phil, 105
Motivation of apprentices, 126
Mumford, Lewis, 136
Museums, historic site, 53-57
Musical stringed instruments, 85

National Apprenticeship Act, 15, 113
National Council for Apprenticeship in Art and Craft, 15-16
National Endowment for the Arts, 15, 125
 apprenticeship programs of, 193-196
 see also Master Craftsman Apprenticeship Program (national Endowment for the Arts)
National programs for apprenticeships, 56-57, 75
Noguchi, Amartille Isamu, 125
Notebooks of apprentices, 64, 79-80

Olson, Charles, 191

Papermaking, 74, 149
Parents of apprentices, 37-38
Payments to apprentices, 37-38
 accounting paperwork involved in, 43-44, 71
 benefits with, 147
 cash flow and, 52
 in CETA Programs, 107
 classes in studio and, 33-34
 Daniel Clark Foundation survey on, 163-164
 in Danish weaving studio, 66
 economic factors of studio and, 68
 Fair Labor Standards Act litigation on, 97-101
 government programs and, 14-15
 in German pottery, 46
 importance of, 154
 instruction as form of, 51-52
 for internship in academic institutions, 89-90
 in journeyman apprenticeships, 91-92
 in Jugtown Pottery, 110
 in Leach Pottery, 21
 Master Craftsman Apprenticeship Program on, 157
 minimum wage standards for, 14
 nonpecuniary forms of, 52
 in production workshop, 93
 schedule for, 52
 skills and increases in, 131
 in tapestry weaving workshop, 64-65
 types of arrangements for, 112, 114, 129
Pearson, Ronald Hayes, 92-96, 105-108
Penland, 120
Personality characteristics of apprentices, 158
Personality learning style, 117
Pewtersmithing, 39-41
Phifer, Steve, 112
Pirsing, Robert, 122
Pitkin, Walter, 127
Placement of apprentices, 53
Play, and work, 135-137
Pond Farm Workshop, 121
Pottery apprenticeships, 112, 152-154
 aesthetics in, 22-23, 24
 Berea College ceramics program for, 80-82
 Boston University Program in Artisanry for, 85
 firing allowances in, 21-22
 in Germany, 46-50
 glaze experimentation in, 32
 high school alternative programs in, 73, 74
 journeyman apprenticeship in, 91-92
 in Jugtown Pottery, 108-111
 kiln work in, 22, 24

- in Leach Pottery, 21-22, 24-25, 152
with Marguerite Wildenhain, 121
Marylyn Dintenfass on, 31-39
National Endowment for the Arts grant in, 112
in Rising Fawn Pottery, 121-124
technique in, 24-25
traditional, in North Carolina, 108-111
typical day in, 36-37
Warren MacKenzie on, 21-25
Price, William B., 99-101
Printing, fabric, 65, 85
Printmaking, 74
Prip, John, 105
Production workshops, 92-96
 cost of apprenticeship training in, 95, 96
 curriculum in, 71-73
 impact of apprentices on, 158-159
 internships in, 93-94
 work records for, 105-106
Professionalism of work, 56, 149
Program in Artisanry, Boston University, 85-87
Psychological factors, in master-apprentice relationship, 117
Psychotherapy, 117

Quality of work, 149
 of apprentice's work, 11, 24-25, 105
 impact of apprentice on, 158-159
Questionnaires
 American Craft Council, 170-173
 Daniel Clark Foundation, 162-167
Quick, Kenneth, 22

Records, studio, 129
 of production work, 105-106
 in tapestry studio, 63
Reese, Charlie, 105
Reeve, John, 152-154
Reputation of master, 27
Richards, M.C., 135
Rising Fawn Pottery, 121-124
Robins, Karen, 106
Roomkin, Myron, 124-125
Rorschach tests, 117
Rushing, Ted, 9-10

Sabin, Peter, 162-167
Saddles, 9-10
Sales tax records, 45

School for Goldsmiths and Silver-smiths (Denmark), 126
Schools
 apprenticeship as supplement to, 108
 Mendocino Art Center Textile Program for, 66-67
 see also Colleges and universities; High School students
Selection of apprentices, 19, 69-70
 age of apprentice in, 36
 college background of apprentices in, 93, 94
 compatibility and respect in, 147
 Haywood Technical Institute and, 71
 in historic site museums, 53-54
 interview of apprentice in, 36, 69, 106
 from local community, 93, 106
 in Master Craftsman Apprenticeship Program, 160-161
 need for research on, 116
 procedures and goals of, 115-116
 psychological factors in, 117
 skill levels in, 51
 testing in, 116-117, 126
Selection of masters
 considerations in, 25-27
 in Monmouth College program, 78-79
 reputation of master in, 27
Sheets, Millared, 145
Shop One, Rochester, New York, 105
Skills
 during first year, 131
 in high school alternative program, 74
 levels of, as program develops, 110-111
 selection of apprentice and, 51
Slivka, Rose, 114
Sloan School (MIT), 117
Social Security programs, 45, 114
Society of North American Goldsmiths, 120
Spinning, 66
State government
 accounting paperwork needed for, 43-45
 financial support from, 40, 151
 tax records for, 71
State University of New York, Purchase, 15, 82-85, 90

- Stone, Raymond A., 43, 45
Sweezy, Nancy, 108-111
Studios
 inspection of, 43
 reality of having apprentice in, 32-33
 space for apprentice in, 29, 33, 51
 working philosophy of, 27-28
Tapestry weaving, 61-65
Taxes, 71, 114
Technical schools, 41-42
Tests
 cabinetmaker journeyman, 42
 German pottery, 46, 49-50
 selection of apprentices and, 116, 117, 126
Textiles
 Boston University Program in Artisanry for, 85
 Danish apprenticeships in, 65-66
 Mendocino Art Center program for, 66-69
Thiedman, Mike, 24-25
Tiffany, Louis Comfort, 123
Tiffany Foundation, 14, 130
Time in studio, *see* Hours of work
Tolson, Edgar, 191
Trade schools, 46, 47-48
Training, 15, 32-33
 in business matters, 52-53
 Certificate of Mastery from, 69
 Mendocino Art Center program in, 68-69
 pay and, 33-34
 see also Comprehensive Employment and Training Act (CETA) programs
Twain, Mark, 135
Tyler, Kenneth E., 148-152
Unemployment insurance, 114
Universities, *see* Colleges and universities
University of California, 120
University of Southern California, 120
Vacca, Roberto, 150
Visual arts programs, 82-85, 194-195
Wages of apprentices, *see* Payment to apprentices
Walling vs. Portland Terminal Company, 98, 100
Watts, Simon, 97-101
Weaving apprenticeships
 alternative programs in high school for, 74
 in Denmark, 61-63, 65-66
 Linda Gilbert on, 61-65
West Germany, 113
Wettlaufer, George & Nancy, 78, 80
White, Larry, 145
Wildenhain, Frans, 105
Wildenhain, Marguerite, 120, 121
Williams, Gerry, 112-119, 156, 158
Williams, Jonathan, 188-191
Winter Park Art Festival, 123
Withholding taxes, 71, 114
Woodworking apprenticeships, 97
 Boston University Program in Artisanry for, 85
 in Denmark, 41-43
 Sam Maloof on, 145-148
 Wendell Castle on, 130-131
Workman's compensation insurance, 44, 45, 114
Work arrangements
 in bootmaking apprenticeships, 10
 choice of, by apprentice, 51-52
 cleaning studio and, 46-47, 49
 Daniel Clark Foundation survey on, 165-166
 gradient approach to, 63-64
 impact of apprentices on, 158-159
 influence of master on, 146
 in Japan, 23
 at Leach Pottery, 21-22, 23-24
 levels of skills in, 110-111
 motivation for, 126
 nonverbal aspects of, 109-110
 in pewtersmith apprenticeship, 40
 play and, 135-137
 in pottery apprenticeships, 123
 production of apprentice's own work and, 11, 33, 112, 157, 165
 professional attitude in, 56, 149
 quality of work in, 11, 24-25, 149
 records for, 132-133
 in tapestry weaving studio, 61-63
 in woodworking apprenticeship, 130
 work shared with master in, 31-32
 workplace definition in, 128
Wright, Malcolm, 91-92
Zheutlin Sachs, David & Dale, 73-75

Apprenticeship In Craft

A New Look at an Old Concept

Can Crafts Survive the Twentieth Century?

Apprenticeship in Craft goes to the heart of a modern dilemma. Crafts are changing because of a wide crisis in energy, politics, and technology. There is great concern about the quality of professional training for the craftsmen of the new generation. This book focuses on the ancient institution of apprenticeship—an institution in which crafts are rooted—and it examines apprenticeship in the light of modern day needs.

Is Apprenticeship Relevant Today?

Apprenticeship in Craft is the first book to address this subject. Forty-five prominent American craftsmen, educators, and administrators write about their experience with and philosophy of apprenticeship. They include Arline Fisch, Tage Frid, John Glick, Wendell Castle, Warren MacKenzie, Ron Pearson, George Kokis, Lolli Jacobsen, Lois Moran, and Robert Gray.

What is a Working Apprenticeship?

Apprenticeship in Craft details four stages of apprenticeship: FINDING, KEEPING, NURTURING, and RELEASING. Detailed information is given on search, contracts, payment, work arrangements, enrichment, evaluation, termination, and the many other facets of apprenticeship. Apprenticeship is the fulfillment of the master and the birth of the new craftsman.

A bibliography and an index are included.

Published by the Daniel Clark Foundation, with funding from the National Endowment for the Arts.
