

**A Successful Attempt by California to Shut Down a College
Was Intelligent Design Involved in Closing of Columbia Pacific?
The Case for Disparate Treatment**

Abstract

Columbia Pacific University, more than any other school, pioneered the educational revolution that today goes under the name distance learning which rely heavily on a canned curriculum and adjunct professors. This paper explores the closing of Columbia Pacific University by the State of California. It was determined that all of the reasons given by the court were invalid. Several plausible reasons were proposed, none of which could be proven. It was concluded that the closing of CPU was an arbitrary and capricious political act.

Introduction

My evaluation of Columbia Pacific University (CPU) documented in this paper is based on my 35 years as a college professor, and the fact that I have a total of eight other degrees (plus two additional graduate degrees—both doctorates—for which I have completed most all of the course work), all from fully accredited State Universities. My other degrees are from Wayne State University, the University of Toledo, Medical University of Ohio, and Bowling Green State University. I have also completed post bachelors course work at the University of Wisconsin, Miami University in Ohio, and the University of California, Berkeley.

I originally pursued a degree from CPU because where I now reside is a considerable distance away (generally a 2.5 hour round trip) from the closest graduate schools (the University of Toledo, Medical University of Ohio, and Bowling Green State University). Consequently, in the late 1980s I inquired about a suitable non-residential college where I could complete my graduate work in the science area (I already earned a number of graduate credits, all of which Columbia accepted).

To make an informed decision on graduate school, I consulted the most authoritative alternative education reference in print, *Bear's Guide*, which *Wilson Library Bulletin* says is "the authoritative guide in the field." The 2003 *Tenspeed* catalog says about *Bears Guide* "after 25 years this classic bestseller is still the resource for anyone looking to earn a degree in a nontraditional way." This guide highly recommended CPU with the following words:

Columbia Pacific is the largest university in the United States and one of the largest in the world offering non-resident Bachelor's, Master's and Doctorates. Despite the size, students report an extremely high level of personal attention from the faculty and staff. The faculty numbers more than 400, nearly all with traditional Doctorates. Two former presidents of major accredited universities serve as two of the deans of Columbia Pacific, and their president, Richard Crews, is a prominent psychiatrist with his medical degree from Harvard.... Degrees are offered in dozens of subject areas, including business, administration and management, engineering, psychology, education, holistic health, health sciences administration, architecture, and nutrition. Special programs are created for students wishing to work in specialized areas... The University has two campuses: a million-dollar university-owned urban campus in downtown San Rafael (just north of San Francisco) and a 13-acre North Campus in northern Marin County, with library, student housing and other facilities. There is an office in England, where a special program in travel and tourism is offered jointly with British Air, and where former Prime Minister Harold Wilson is one of many prominent people serving as honorary fellows of the university (Bear, 1985, p. 96).

Bear concluded his detailed review of CPU with the following recommendation:

No other non-resident doctorate-granting institution has a staff with the credentials, reputation, and experience of Columbia Pacific. Many major universities, including Harvard, Yale and Princeton have expressed a willingness to accept C.P.U. degrees. Hundreds of C.P.U. alumni have written me (more than from any other school) to praise the very personal approach, the valuable learning experience, and the usefulness of their degrees (1985, p. 96).

Bear also rates schools from 1-5 (5 being fully regionally accredited), CPU was rated a 4, meaning it was given the authority by "the superintendent of public instruction of the state of California" to award the degrees they offered. In other words, it was fully accredited by the state of California. Among other things, Full Institutional Approval pursuant to California Education Code Section 94310(b) means: "The course for which the degree is granted achieves its professed or claimed academic objective for higher education, with verifiable evidence of academic achievement comparable to that required of graduates of other

recognized schools accredited by an appropriate accrediting commission recognized by the United States Department of Education or the Committee of Bar Examiners for the State of California.” The key word in the clause is ‘comparable’ which is synonymous with the adjectives ‘similar,’ ‘matching,’ and ‘equivalent.’ Almost 50 accrediting bodies exist and for this reason one must specify which accrediting body is of concern. The United States Department of Education recognized CPU as a fully accredited institution, as evidenced by its inclusion in the *Higher Education Directory*, published by Higher Education Publications, Washington, DC, 1984. CPU was also listed in *Petterson’s American Education*, Vol 82.

The 1981 edition of *Bear’s Guide* says the founders and staff of CPU “have, by a wide margin, the most impressive credentials of the people associated with any such school” (1980, p. 49). The school was founded in 1978 by three senior academics, two of which were former presidents of regionally accredited American universities (see www.altepualumni.org). CPU was the first California approved institution to gain full Institutional Approval in 1986. It now has over 7,500 alumni in 60 countries. When operating it was the largest distance learning institution in America. Bear adds that no other

alternative non-residential Doctorate-granting institution has officers who approach the reputation, prestige, and experience of those of C.P.U. I have had more positive, enthusiastic feedback from students and alumni of C.P.U. than from *any* other school, accredited or not. These people praise the very personal approach, the valuable learning experience, the comparatively low cost, and the value of the degree to them. C.P.U. operates from a large leased building just north of San Francisco and from a 13-acre residential retreat center (with library, student housing, etc.) in Northern Marin County. There is also a residential psychology program in Santa Cruz, and offices in England.

CPU was rated by the California State Department of Education as “consistent in quality” with regionally accredited institutions. All new schools are unaccredited, and when CPU was operating it could not become regionally accredited by the Western Association of Schools and Colleges (WASC) because WASC at that time did not accredit *any* nonresidential “distance learning” (now called on-line educational programs) institutions. Of course, this has now changed, in part due to the pioneering work of CPU. In 1995, CPU had begun to develop the residence requirement to earn full regional accreditation, and was then

preparing to apply for regional accreditation. The *Times Educational Supplement* of August 5th, 1983 noted that CPU had a selective admission policy. I checked the standard references on degree mills and could not find one that listed CPU. For example Ezell and Bear (2005) in their extensive study of degree mills never mentioned CPU in their authoritative study of the problem (Ezell was employed by the FBI for 35 years and headed the agencies diploma-mill task force and documented hundreds of cases)

CPU graduates

I also consulted with several CPU graduates, and discovered a large number of very successful alumni. One is John Gray, Ph.D. the award-winning best-selling author of the *Men are from Mars, Women are from Venus* series that critics once claimed was very controversial but has now moved more into the mainstream. I also encountered numerous CPU graduates who have done well in academia, such as Frank G. Shellock, Ph.D., FACC, FACSM, assistant professor of radiology at the University of California, Los Angeles, School of Medicine and a research scientist at the world-renowned Cedars-Sinai Medical Center in Los Angeles. I reviewed the publication record of Dr. Shellock, who has his Ph.D. from CPU, and from a single search located the following articles:

_____, D.J. Schaefer, and C.J. Gordon. 1986. "Effect of a 1.5 T Static Magnetic Field on Body Temperature of Man." *Official Journal of the Society of Magnetic Resonance in Medicine / Society of Magnetic Resonance in Medicine*, 3(4):644-647.

_____. 1986. "Monitoring during MRI. An Evaluation of the Effect of High-Field MRI on Various Patient Monitors." *Medical Electronics*, 17(4):93-97.

_____, D.J. Schaefer, W. Grundfest, and J.V. Cures. 1986. "Thermal Effects of High-Field (1.5 Tesla) Magnetic Resonance Imaging of the Spine. Clinical Experience Above a Specific Absorption Rate of 0.4 W/kg." *Acta Radiologica Supplementum*, 369:514-516.

_____, C.J. Gordon and D.J. Schaefer. 1986. "Thermoregulatory Responses to Clinical Magnetic Resonance Imaging of the Head at 1.5 Tesla: Lack of Evidence for Direct Effects on the Hypothalamus." *Acta Radiologica. Supplement*, 369:512-513.

_____. 1987. "Biological Effects of MRI." *Diagnostic Imaging*, 9:96-101.

_____. 1988. "Corneal Temperature Changes Induced by High-Field-Strength MR Imaging With a Head Coil." *Radiology*, 167(2):809-811.

_____ and John V. Cures. 1988. "High-Field Strength MR Imaging and Metallic Biomedical Implants: An Ex Vivo Evaluation of Deflection Forces." *American Journal of Roentgenology*. Vol. 151.

_____. 1988. "MR Imaging of Metallic Implants and Materials: A Compilation of the Literature." *American Journal of Roentgenology*, 151:811-814.

- _____, J.H. Mink, J.M. Fox. 1988. "Patellofemoral Joint: Kinematic MR Imaging to Assess Tracking Abnormalities." *Radiology*, 168(2):551-553.
- _____. and John V. Crues. 1988b. "Temperature Changes Caused by Clinical MR Imaging of the Brain With a Head Coil." *American Journal of Neuroradiology*, 9:287-291.
- _____, D.J. Schaefer, and J.V. Crues. 1989. "Alterations in Body and Skin Temperatures caused by Magnetic Resonance Imaging: Is the Recommended Exposure for Radio frequency Radiation too Conservative?" *The British Journal of Radiology*, 62(742):904-909.
- _____. 1989. "Biological Effects and Safety Aspects of Magnetic Resonance Imaging." *Magnetic Resonance Quarterly*, 5(4):243-261.
- _____, D.J. Schaefer and John V. Crues. 1989. "Exposure to a 1.5 Tesla Static Magnetic Field Does Not Alter Body and Skin Temperatures in Man." *Magnetic Resonance in Medicine*, 11:30.
- _____, et al. 1989. "Kinematic Magnetic Resonance Imaging for Evaluation of Patellar Tracking." *Physician and Sports Medicine*, 17:99.
- _____ and B.D. Pressman. 1989. "MR Imaging of the Tempromandibular Joint: Improvements in the Imaging Protocol." *American Journal of Neuroradiology*, 10:598.
- _____ and H. Bierman. 1989. "The Safety of MRI." *The Journal of the American Medical Association*, 261(23):3412.
- _____, A.L. Deutsch, and J.H. Mink. 1990. "Magnetic Resonance Imaging of Injuries to Bone and Articular Cartilage. Emphasis on Radiographically Occult Abnormalities." *Orthopaedic Review*, 19(1):66-75.
- _____, T. Fukunaga, J.H. Mink, and V.R. Edgerton. 1991. "Exertion Muscle Injury: Evaluation of Concentric Versus Eccentric Actions with Serial MR Imaging." *Radiology*, 179(3):659-664.
- _____ and J.L. Fleckenstein, J.L. 1991. "Exertional Muscle Injuries: Magnetic Resonance Imaging Evaluation." *Topics in Magnetic Resonance Imaging*, 3(4):50-70.
- _____, J.H. Mink, A. Deutsch, and B.D. Pressman. 1991. "Kinematic Magnetic Resonance Imaging of the Joints: Techniques and Clinical Applications." *Magnetic Resonance Quarterly*, 7(2):104-135.
- _____. 1991. "Patellofemoral Joint Abnormalities in Athletes: Evaluation by Kinematic Magnetic Resonance Imaging." *Topics in Magnetic Resonance Imaging*, 3(4):71-95.
- _____ and E. Kanal. 1991. "Policies, Guidelines, and Recommendations for MR Imaging Safety and Patient Management. SMRI Safety Committee." *Journal of Magnetic Resonance Imaging*, 1(1):97-101.
- _____ K. McCully, W.J. Bank, and J.D. Posner. 1992. "The Use of Nuclear Magnetic Resonance to Evaluate Muscle Injury." *Medicine and Science in Sports and Exercise*, 24(5):537-542.
- _____, D. Stoller, and J.V. Crues. 1996. "MRI of the Shoulder: A Rational Approach to the Reporting of Findings." *Journal of Magnetic Resonance Imaging*, 6(1):268-270.
- _____, D. L. Rubin, D.L.; K.L. Falk, M.J. Sperling, M. Ross, et al. 1997. "A Multicenter Clinical Trial of Gadolite Oral Suspension as a Contrast Agent for MRI." *Journal of Magnetic Resonance Imaging*, 7(5):865-872.
- _____ and R. C. Hartwell. 1997. "MRI of Cervical Fixation Devices: Sensation of Heating Caused by Vibration of Metallic Components." *Journal of Magnetic Resonance Imaging*, 7(4):771-772.
- _____, W. Feske, C. Frey, and Michael R. Terk. 1997. "Peroneal Tendons: Use of Kinematic MR Imaging of the Ankle to Determine Subluxation." *Journal of Magnetic Resonance Imaging*, 7(2):451-454.

- _____, L. P. Bendel, and M. Steckel. 1997. "The Effect of Mechanical Deformation on Magnetic Properties and MRI Artifacts of Type 304 and Type 316L Stainless Steel." *Journal of Magnetic Resonance Imaging*, 7(6):1170-1173.
- _____ and V.J. Shellock. 1998. "Cardiovascular Catheters and Accessories: Ex vivo Testing of Ferromagnetism, Heating, and Artifacts Associated with MRI." *Journal of Magnetic Resonance Imaging*, 8(6):1338-1342.
- _____. 1998. "Magnetic Resonance Imaging (MRI) of the Knee and Patellofemoral Joint." *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, 14(6):658-661.
- _____ and E. Kanal. 1998. "MRI Interaction with Tattoo Pigments." *Plastic and Reconstructive Surgery*, 101(4):1150-1151.
- _____, Christopher M. Powers, and M. Pfaff. 1998. "Quantification of Patellar Tracking Using Kinematic MRI." *Journal of Magnetic Resonance Imaging*, 8(3):724-732.
- _____, K.R. Stone, and J.V. Crues. 1999. "Development and Clinical Application of Kinematic MRI of the Patellofemoral Joint Using an Extremity MR System." *Medicine and Science in Sports and Exercise*, 31(6):788-791.
- _____, Christopher M. Powers, T.V. Beering, D.E. Garrido, R.M. Goldbach, and T. Molnar. 1999. "Effect of Bracing on Patellar Kinematics in Patients with Patellofemoral Joint Pain." *Medicine and Science in Sports and Exercise*, 31(12):1714-1720.
- _____, and J.M. Horrigan, J.H. Mink, and A.L. Deutsch. 1999. "Magnetic Resonance Imaging Evaluation of Muscle Usage Associated with Three Exercises for Rotator Cuff Rehabilitation." *Medicine and Science in Sports and Exercise*, 31(10):1361-1366.
- _____ and A. Kangarlu. 2000. "Aneurysm Clips: Evaluation of Magnetic Field Interactions with an 8.0 T MR System." *Journal of Magnetic Resonance Imaging*, 12(1):107-111.
- _____. 2000. "Effect of a Patella-Stabilizing Brace on Lateral Subluxation of the Patella: Assessment of Using Kinematic MRI." *The American Journal of Knee Surgery*, 13(3):137-142.
- _____ and J.L. Fleckenstein. 2000. "Muscle Physiology and Pathophysiology: Magnetic Resonance Imaging Evaluation." *Seminars in Musculoskeletal Radiology*, 4(4):459-479.
- _____ and A.M. Sawyer-Glover. 2000. "Pre-MRI Procedure Screening: Recommendations and Safety Considerations for Biomedical Implants and Devices." *Journal of Magnetic Resonance Imaging*, 12(1):92-106.
- _____, M.B. Edward, and K.M. Taylor. 2000. "Prosthetic Heart Valves: Evaluation of Magnetic Field Interactions, Heating, and Artifacts at 1.5 T." *Journal of Magnetic Resonance Imaging*, 12(2):363-369.
- _____, J.M. Bert, H.M. Fritts, C.R. Gundry, R. Easton, and J.V. Crues 34d. 2001. "Evaluation of the Rotator Cuff and Glenoid Labrum using a 0.2-Tesla Extremity Magnetic Resonance (MR) System: MR Results Compared to Surgical Findings." *Journal of Magnetic Resonance Imaging*, 14(6):763-770.
- _____. 2001. "Metallic Neurosurgical Implants: Evaluation of Magnetic Field Interactions, Heating, and Artifacts at 1.5-Tesla." *Journal of Magnetic Resonance Imaging*, 14(3):295-299.
- _____. 2001. "Metallic Surgical Instruments for Interventional MRI Procedures: Evaluation of MR Safety." *Journal of Magnetic Resonance Imaging*, 13(1):152-157.
- _____, K. Kulig, Christopher M. Powers, and Michael R. Terk. 2001. "The Effects of Eccentric Velocity on Activation of Elbow Flexors: Evaluation by Magnetic Resonance Imaging." *Medicine and Science in Sports and Exercise*, 33(2):196-200.

_____, Samuel R. Ward, Michael R. Terk, Gretchen B. Salsich, and Christopher M. Powers. 2002. "Assessment of Patellofemoral Relationships using Kinematic MRI: Comparison between Qualitative and Quantitative Methods." *Journal of Magnetic Resonance Imaging*, 16(1):69-74.

_____, Ali R. Rezai, Daniel Finelli, John A. Nyenhuis, Greg Hrdlicka, et al. 2002. "Neurostimulation Systems for Deep Brain Stimulation: In Vitro Evaluation of Magnetic Resonance Imaging-Related Heating at 1.5 Tesla." *Journal of Magnetic Resonance Imaging*, 15(3):241-250.

The school utilized faculty from other colleges and universities to supervise students' graduate work. My faculty advisor was John A. Short, Ph.D., department of anatomy and histology at the University of Pittsburgh. Some of his many scholarly publications include:

Lieberman and J. Short. Hepatic blood supply and the control of deoxyribonucleic acid synthesis in liver, *American Journal Physiology*. 208, 896 (1965).

I. Lieberman, J. Gingold, P. Kane and J. Short., Inorganic phosphate and Na⁺ increases in liver after partial hepatectomy. *American Journal Physiology*. 208, 903 (1965).

I. Lieberman, P. Kane and J. Short. The portal vein and control of liver ribonucleic acid metabolism. *Journal Biology Chemistry*. 240, 3140 (1965).

J. Short, R. Zemel, J. Kanta and I. Lieberman. Stimulation of deoxyribonucleic acid synthesis in the liver parenchymal cells of the intact rat. *Nature*. 223, 956 (1969).

J. Short, R. F. Brown, A. Husakova, J. R. Gilbertson, R. Zemel and I. Lieberman. Induction of deoxyribonucleic acid synthesis in the liver of the intact rat. *Journal Biology Chemistry*. 247, 1757 (1972).

J. A. Pekarthy, J. Short, A. I. Lansing and I. Lieberman. Function and control of liver alkaline phosphatase, *Journal Biology Chemistry*. 247, 1767 (1972).

I. Lieberman, and J. Short, Control of Liver DNA Synthesis. *Dermatology*. 59, 17 (1972).

D. J. Gaza, J. Short, and I. Lieberman., On the possibility that the prereplicative increases in ornithine decarboxylase activity are related to DNA synthesis in the liver. *FEBS Letters*. 32, 251 (1973).

J. Short, N. B. Armstrong, R. Zemel and I. Lieberman. A role for amino acids in the induction of DNA synthesis in the liver, *B. B. R. C.* 50, 430 (1973).

D. J. Gaza, J. Short and I. Lieberman. Transcriptional and translational control of the biphasic increase in ornithine decarboxylase activity in liver, *B. B. R. C.* 54, 1483 (1973).

P. Ove, M. L. Coetzee, M. Obenrader and J. Short. Loss of a serum protein from hepatoma bearing animals. *Oncology*. 29, 13 (1974).

J. Short, N. B. Armstrong, M. A. Kolitsky, R. A. Mitchell, R. Zemel and I. Lieberman. Amino acids and the control of nuclear DNA replication in liver. In: B. Clarkson and R. Baserga (eds.) *Control of Proliferation in Animal Cells*, Cold Spring Harbor Laboratory, N.Y., p. 37-48 (1974).

J. Short, K. Tsukada, W. Rudert and I. Lieberman. Cyclic adenosine 3': 5' - monophosphate and the induction of DNA synthesis in liver, *Journal Biology Chemistry*. 250, 3602-3605 (1975).

R. P. Bailey, W. A. Rudert, J. A. Short and I. Lieberman. Nucleolar changes in liver before the onset of DNA replication, *Journal Biology Chemistry*. 250, 4305-4309 (1975).

- J. A. Short, N. B. Armstrong, D. J. Gaza and I. Lieberman. Hormones and amino acids and control of nuclear DNA replication in liver. In: R. Lesch and W. Reutter (eds.) *Liver Regeneration After Experimental Injury*. Stratton Intercontinental Medical Book Corp. , N. Y. p. 296-308. (1975).
- W. Lynch, J. Short and I. Lieberman. The 7S nuclear DNA polymerase and DNA replication in intact liver, *Cancer research*. 36, 901-904 (1976).
- R. P. Bailey, M. J. Vrooman, Y. Sawai, K. Tsukada, J. A. Short and I. Lieberman. Amino acids and the control of nucleolar size, the activity of RNA polymerase I, and DNA synthesis in liver, *Proceedings of the National Academy Science U. S. A.* 73, 3201-3205 (1976).
- D. E. Chadwick, J. A. Solan, J. A. Short, K. Morimoto and I. Lieberman. Nuclear DNA synthesis and levels of ornithine decarboxylase, putrescine, and polyamines in the liver of the intact rat. In: A. Campbell (ed.) *Advances in Polyamine Research*, Vol. II, Raven Press, N.Y. p. 111-121 (1977).
- J. Sort, L. Kibert, R. Wedmore, P. Ove and R. Zemel. Chromatin protein methylation in proliferating liver and hepatoma cells, *Cytobios*. 25, 115-128 (1979).
- J. Short. Persistence of an increment of additive liver growth induced by triiodothyronines, *Hormone and Metabolic Research*. 12, 43, 1 (1980).
- J. Short, R. Zemel, R. Wedmore, and L. Kibert. A reliable cross-circulation model: Its use in monitoring humoral agents, *Cytobios*. 28, 7-16 (1980).
- J. Short, K. Klein, L. Kibert and P. Ove. Involvement of the iodothyronines in liver and hepatoma cell proliferation in the rat. *Cancer Research*. 40, 2417-2422 (1980).
- J. Short and L. Kibert. Enhanced hepatic chromatin protein methylation induced by triiodothyronine treatment of the rat, *Endocrine Research Community*. 7, 113-119 (1980).
- J. Short and L. Kibert. Semiquantitative determination of chromosomal protein methylation in vivo: calculation of a methylation index, *Journal Applied Biochemical*. 2, 40-44 (1980).
- J. Short, R. Wedmore, L. Kibert and R. Zemel. Triiodothyronine: On its role as a specific hepatomitogen, *Cytobios*. 28, 165-177 (1980).
- K. Klein, R. Chou, J. Short, and P. Ove. Amounts of triiodothyronine and a serum protein related to hepatic DNA synthesis in the rat, *Hormone and Metabolic Research*. 13, 165-170 (1981).
- S. Ohi and J. Short. A general procedure for preparing messenger RNA from eukaryotic cells without using phenol, *Journal Applied Biochemical*. 2 393-413 (1981).
- J. Short, D. Truitte and M. Ontell. Lack of a "pleiotropic response" in hepatocyte proliferation induced in the rat by 3, 5, 3' - triiodothyronine, *Cytobios*. 31, 191-209 (1981).
- J. Short, P. McDermott and D. Truitte. Humoral modulation of hepatic nuclear triiodothyronine receptors in the cross-circulated rat, *Hormone and Metabolic Research*. 14, 224 (1982).
- M. L. Cotezee, J. Short, K. Klein, and P. Ove. Correlation of the circulating levels of a serum protein with triiodothyronine levels and hepatoma growth, *Cancer Research*. 42, 155-160 (1982).
- M. L. Coetzee, J. Short and P. Ove. The influence of a humoral factor on hepatoma growth, *Process Biochemical*. 17, 12 (1982).
- D. Truitte, P. McDermott, J. Short and L. Desser-Wiest. Reciprocal correlation between the levels of hepatic

nuclear binding sites for T3 and enhanced DNA replication in the liver of the rat: a possible unifying concept, *Cytobios.* 38, 7-19 (1983).

J. Short and P. Ove. Recent hypothesis advocating a prominent role for the thyroid hormones in mammalian liver cell proliferation in vivo, *Cytobios.* 38, 39-49 (1983).

D. Truitte, P. Ove and J. Short., Partial characterization of specific nuclear triiodothyronine binding sites in two transplantable murine hepatomas, *Anticancer Research.* 3, 417-420 (1983).

J. A. Short, L. Kibert and R. Wedmore. The role of 3,3', 5-triiodothyronine as a specific hepatomitogen, *Journal Cell Biology.* 83, 231a (Abs.) (1979).

D. Truitte, J. A. Short and M. Ontell. Paucity of prereplicative alterations in hepatocyte proliferation induced by triiodothyronine. *Journal Cell Biology.* 87, 158a (Abs.) (1980).

K. Klein, J. Short and P. Ove. Levels of a specific serum protein correlated with hepatic DNA synthesis in the rat. *Journal Cell Biology.* 87, 154a (Abs.) (1980).

When I completed my degree in February of 1992, CPU was fully licensed and authorized by the state of California to award degrees. Their degrees were accepted not only by industry, but also by education, government, and other areas. My Ph.D. dissertation was published by *University Microfilms International* in Ann Arbor (Bergman, 1992).

CPU Graduates Employed in Academia

Columbia Pacific graduates are teaching, or on the staff of, the following traditional colleges and universities:

Antioch University, Athabasca University (Canada), Bedford College of Higher Education (England), Boston State College, Brigham Young University, Bryant College (Rhode Island), California State University, Hayward, California State University, Los Angeles, Central University of Venezuela, Cogswell College (California), College of Female Education (Saudi Arabia), Cuyahoga Community College (Ohio), Edward Williams College (New Jersey), Exeter University (England), Futtssing Kang College (Taiwan), Georgia Tech, George Watson's College (Scotland), Golden State University (California), Grand Rapids Baptist College and Seminary (Michigan), Hargrave Military Academy (Virginia), Michigan State University, Moorpark College (California), Morain Valley Community College (Illinois), Mt. Sinai Medical Center (New York), Nassau Community College (New York), Nebraska Wesleyan University, New York University, North Texas State University, Norwalk Community College (Connecticut), Nova University (Florida), Odessa College (Texas), Oregon Institute of Technology, Pecos Valley Christian College (New Mexico), Pierce College (California), Purdue University (Indiana), San Francisco State University, Schreiner College (Texas), South Florida Community College, Swinburne Institute of technology, (Australia), Tampa College (Florida), Temple University, Umm Al Qura University (Saudi Arabia), Univesidad de Costa Rica, University of Bridgeport (Connecticut), University of British Columbia, University of Hawaii, University of Manchester (England), University of Massachusetts, University of Oregon, University of Salonika (Greece), University of Texas, El Paso, University of Vermont, University of Wales, University of Waterloo (Canada), University of Wisconsin, Stevens Point, U.S. Army Reserve School (Illinois), Wake Forest University (North Carolina), Wallace State Community College (Alabama), West Coast University (California), West Virginia Northern Community College, Yeungnam University Medical

School (Korea).

I was easily able to locate scores of faculty members from many other colleges and universities who were CPU graduates. An example is **Dr. James Yarmus** (his Ph.D. is from CPU), who teaches at Howe School of Technology, a division of Stevens Institute of Technology. His fellow faculty have degrees from Harvard, Vanderbilt, MIT, Stanford, Columbia, and Cornell. Another example is Macomb County Community College (MCCC) President **Al Lorenzo** has his Ph.D. from CPU. MCCC is one of the nation's largest and most innovative community colleges. He established the four-year university center that allows students to earn over 40 bachelors degrees from 10 different colleges. When Lorenzo wanted to complete his Ph.D. in the early 1990s he "called the Michigan Department of Education for a recommendation, and Columbia Pacific University was suggested" (editorial in *The Macomb Daily* dated August 30, 2004). A few more examples follow:

Charles Adamson PhD professor at Shizouka Rikoka University. He received a BA from Goddard College with a major in electrical engineering and computer applications and a PhD in Education from CPU. He also has eight years of studying information technology with the US Army.

Dolores Marsh Alford, PhD, RN, FAAN is an independent gerontology nurse. She has a PhD from CPU.

Peter Alsop PhD author, educator, educator, songwriter and humorist, has a BS from Trinity College in Connecticut and did his PhD at Columbia University's Teachers' College and CPU. He is director of The Harbor Schools Residential Treatment Center in the South Bronx. His music is used by thousands to help families to discuss sensitive issues and his Wake-up video with John Ritter has proved to be a valuable resource to help families prevent child abuse and abduction.

Marlene Anderson, Ph.D. has more than 25 years of teaching and education administration experience at the secondary and post-secondary levels. A published author, Dr. Anderson has received several awards for her educational leadership accomplishments.

Judith Anodea PhD is best known as the author of *Wheels of Life: a User's Guide to the Chakra System*. (1987) and *The Sevenfold Journey: Reclaiming Mind, Body & Spirit Through the Chakras* (with Selene Vega), *Eastern Body, Western Mind: Psychology and the Chakra System as a Path to the Self* (1996), and *Contact: The Yoga of Relationship*. (with Tara Lynda Guber) Insight Editions, 2006. Anodea's academic background includes a MS from Rosebridge School of Integrative Therapy, a PhD in Health and Human Services from CPU, and additional doctoral work in Systems Theory. She wrote that Columbia Pacific was:

a distance learning program like many others that exist today. Though I received my Ph.D. in 1999, I was aware of what was happening when they got shut down shortly afterward. The CDCA made their judgment without ever setting foot on campus, without interviewing any of the students or teachers, and without just information or representation. It was clearly a political move, and an unfortunate one.

Robert Armstrong, Ph.D. the Director of the Fine and Performing Arts Division of Treasure Valley Community College, was named *Educator of the Year* by the Ontario Chamber of Commerce in 1994. In 1986 he was inducted into the Alaska Music Educator's Hall of Fame.

Wolfgang Babel PhD is vice president of operations and president of Beldon Europe, Middle East and Africa data networking specializing in electronics markets. He has a Doctorate of engineering from Friedrich-Alexander University in Nuremberg and a PhD in system theory mathematics from CPU.

Craig Bangston, PhD was a superintendent for most of his career. His last position was at Bartow County (Ga.), school system (15,000 students). He retired at the end of the last school year and became a financial consultant for a group of doctors. Bangston received his BS and MS from Bemidji State University and a PhD from CPU. He also has done post-doctorate studies in education administration at Harvard and Vanderbilt universities.

Thomas F. Barraga, Ph.D graduated from St. John's University with a BA in marketing, from Long Island University with a MBA, and a PhD in Business and Public Administration from CPU. Currently a Major General in the New York Guard, Barraga was awarded the New York State Defense of Liberty Medal for his distinguished service. Barraga also spent 13 years in the private sector, holding various administrative positions with Dun and Bradstreet and Pfizer. He was elected to the New York State Assembly in 1982 and on November 8, 2005 was elected to the Suffolk County Legislature. Barraga is a former Vice-Chairman of the Board of Trustees of Suffolk Community College and has been honored with awards and citations from many organizations. He was also a Commissioner on the N.Y. State. Temporary State Commission, and on the Distribution of State Aid to Local School Districts, and was honored by Gov. Mario M. Cuomo in recognition of his distinguished service.

C. V. Bender PhD is the founder and director of the highly successful Precision Teaching System, an area he did his PhD in at CPU and has published several articles in peer reviewed journals. About 100 articles and several other PhD theses have been completed on his system, including one at the University of Kansas by P. Albrecht. The movement also has its own professional journal titled *Journal of Precision Teaching*.

George Bernato, Ph.D. is a Jungian oriented psychotherapist currently active in community endeavors and as a public lecturer and author of published books and essays on topics related to Jungian analytic psychology.

Lothar vonBlenk-Schmidt, Ph.D. was invited on March 4, 1982 to serve as an advisor on the United States Congressional Advisory Board for National Security.

Claudia Black PhD, Clinical Consultant of Addictive Disorders for the Meadows Treatment Center and a senior fellow for the Meadows Institute in Arizona, is a author featured in numerous publications including *Newsweek*, *USA Today*, *The New York Times*, *Los Angeles Times* and has appeared on television shows including The Phil Donahue Show, The Oprah Winfrey Show, and The Today Show. A prolific writer, Black is the author of *It Will Never Happen to Me: Growing Up with Addiction as Youngsters, Adolescents, Adults* (1982) (which sold over two million copies and is currently in its second edition), *Changing Course: Healing from Loss, Abandonment, and Fear* (1993), *My Dad Loves Me, My Dad Has a Disease* (1982), *Repeat After Me II* (1985), *It's Never too Late to Have a Happy Childhood: Inspirations for Adult Children* (1989), *Anger Guide* (1996), *Relapse Toolkit* (2000), and *A Hole in the Sidewalk* (2000). She has also produced eighteen videos, including *The History of*

Addiction (1999) and *The Legacy of Addiction* (1999), and two CDs, *A Time for Healing from Abandonment and Shame* (2001) and *Putting the Past Behind* (2001). Her BS is from the University of Washington and her PhD is from CPU.

Linda Bolding, PhD has a BS in music education from Eastern New Mexico University, a MA in Music education from the University of Texas, and a doctorate in Choral Conducting from CPU

Chief Douglas Bracy is a highly respected law enforcement leader and instructor at the Maine Criminal Justice Academy. He has been a member of the York Police Department for 30 years and has headed the Department for a decade. He is also currently President of the Maine chief of police organization. He has his BA in administration from CPU.

Prof. Thomas M. Brinker Jr, JD, LL M is professor of Accounting and Coordinator of the Accounting Program at Arcadia University's MBA Program in Philadelphia. He is also affiliated with the American College, with William Howard Taft University and is an advisory faculty member of the Washington School of Law. He earned his J.D. at CPU and a LL.M degree from Regent University School of Law. He also holds academic degrees from Widener University and from St. Joseph's University.

Steven Brody MD is currently assistant professor of Clinical Medicine at the University of California Medical School in San Diego. He has a BA and MMSC from Brown University a MD from Washington University Medical School and a PhD from CPU. He has taught at Stanford University Medical School and was a resident at both Yale and Stanford. He is board certified in reproductive endocrinology, obstetrics & gynecology, endocrinology & metabolism, and medicine. Dr. Brody's book, *Endocrine Disorders in Pregnancy*, was written during his obstetrics and gynecology residency at Stanford University Medical Center. He co-authored a comprehensive textbook, *Principles and Practice of Assisted Human Reproduction*, with the originator of in vitro fertilization, Robert G. Edwards, Ph.D. Dr. Brody has published numerous papers and abstracts in scientific journals, lectures extensively, and has conducted surgical preceptorships both here and abroad. Dr. Brody is licensed to practice medicine in five states. He has lectured widely and has received 16 major awards including the William Osler Medal.

Jane Brown, PhD assistant professor, School of Nursing, Washburn University. Professor Brown earned an undergraduate nursing degree from the University of Nebraska Medical Center, Omaha; a master of nursing degree from Montana State University, Bozeman; and a PhD in health sciences at CPU, San Rafael, Calif. She has held positions with the Department of Veterans Affairs in Nebraska and Texas nursing positions while serving in the U.S. Army.

Jeffery Bruns, PhD University Lecturer at Chapman University, Orange, California teaching graduate courses to students enrolled in School Psychology Certification. He has a B.A. from the University of California Santa Barbara, BS from Toyota University, M.A., Chapman University in Psychology and a PhD from CPU. His main area is management motivation programming based on neurolinguistic language processing. A Licensed Educational Psychologist (LEP 2662), he specializes in remedial Services: Learning Disabled, Autism, Aspergers, and behavior modification.

Dari Caldwell MA formerly vice president of clinical services for the Cabarrus Family Medical Clinic, now senior director of development for Presbyterian Medical Group, Charlotte NC. She has a BA from University of North Carolina, Chapel Hill, and a MA from CPU.

Harald Cebrun, PhD is superintendent of Rialto schools in Texas. He has a BS from California State, Los Angeles, a MA from Azusa Pacific University, and a PhD from CPU in

counseling psychology.

Shayne Del Cohen, PhD is a management, public relations and development consultant with 40 years experience and is on the boards of several organizations including State Historic Records Advisory Board. Her PhD is from CPU in international law.

Alfred Chen PhD Professor and former Dean of the College of Design of Kun Shan University in Taiwan and the Department of Industrial Design at National Cheng Kung University. He has a MFA from California Institute of the Arts and a Ph.D. from CPU.

Stephen A. Cherniske MS, a health educator, has a bachelor's degree from the State University of New York at Albany and a MS in nutrition from CPU. Mr. Cherniske has over 30 years of clinical, research, and teaching experience. In the 1970s he worked as a nutritional consultant at three medical clinics. He then began teaching clinical nutrition for the UCLA nursing program, and took a position as Vice President and Technical Director for a federally licensed clinical laboratory specializing in nutrition and immunology. In 1983 he started teaching at Chapman University, and created the Anatomy Academy Learning System™, a multi-media course in anatomy & physiology. Cherniske is a frequent presenter at national and international sports medicine conferences. He served on the faculty of the American College of Sports Medicine and is an advisor to a number of health and fitness publications, including *Ms. Fitness Magazine* and wrote a nationally-syndicated column on health and nutrition. He has published numerous articles in magazines and scientific journals, and has been interviewed on more than 40 television programs, including appearances on all four major networks. In 1993 he was appointed to a faculty position on the National Board Review course in Sports Medicine. His book, *The DHEA Breakthrough* (Ballantine, 1996), reached bestseller status in six months, and his latest book, *Caffeine Blues* (Warner, 1998), was released in December.

William C. Chilcott, Ph.D. is president and CEO of the Marine Testing Company which primarily does accident reconstruction and accident re-creation on small water craft. In addition, the company does research and development on safety equipment. Chilcott developed safe boat crashing techniques by study and accident re-creation and safe high-speed body entry techniques into water and has personally raced inboard hydroplanes for 21 years and owns and flies several aircraft. He was a senior engineer with the U.S. Air Force and is a registered Professional Engineer. Dr. Chilcott's undergraduate work was at California State University, Sacramento and New College of San Francisco. He earned his doctorate in marine engineering from CPU.

Judith Cornell Ph.D. an assistant professor in the department of Transpersonal Psychology at Holos University Graduate School founded by Dr. Norm Shealy MD. She is award-winning author of *MANDALA: Luminous Symbols for Healing* and founder and director of Mandala Training for facilitators. Her PhD is from CPU.

Ralph Davis PhD earned the Distinguished Flying Cross presented in March 22, 2006. The audience of nearly 400 supported his achievements by giving Dr. Davis a standing ovation. He pursued a distinguished career in Air Force Civil Service at the Aeronautical Systems Center where he worked on numerous weapon systems, including tri-service and foreign military sales programs for missiles, fighter, bomber and cargo aircraft; helicopters; trainers and simulators, and was appointed deputy director of the Fighter Attack System Program Office (Boston, 2006). Davis attended the University of Cincinnati and later received a PhD in management from CPU.

Jeffrey Dillon, Ph.D. is a psychotherapist and psychological intern in Ventura, CA and actively networks with others in his field. He is the author of a recent article titled *Education among the Eskimos and Indians living above the Arctic Circle in Alaska*.

Mitch Fadem PhD holds a PhD in Toxicology and Chemistry from CPU, attended Cleveland State University, Kent State University, the University of Vienna (Austria) and has lectured on toxicology and hazardous materials all over the world. A recognized international expert on bioaerosols, biological toxins and infectious diseases, he has worked for years as an analytical toxicologist/toxicologist, taught environmental science and toxicology at Kent State University for a decade and was the chief industrial toxicologist for the MetroHealth Medical in Cleveland, Ohio. Much of his research was with the US Air Force in the area of Chemical and Biological Warfare decontamination and identification. He lead a team of scientists at the USDA Plum Island Animal Disease Center to create a new method for testing the efficacy of disinfectants against viruses and was the team leader for aerial application research for the Air Force. During his career he created, and was the Director of the Center for Emerging Technologies in Aerial Application Research and linked this center with the State Research Center of Virology and Biotechnology “VECTOR”. Under this program he conducted research in methods of wide-area decontamination to neutralize hazardous material releases including large oil spills in coastal waters, biological pathogens, toxic industrial chemicals and other toxins. From 2000 to 2004 he worked with the Air Force Operational Testing and Evaluation Center (AFOTEC) at Kirtland Air Force Base, Albuquerque, NM as a Senior Scientist and Subject Matter Expert for Chemical and Biological Defense Programs. AFOTEC is one of the lead test agencies for the operational testing of new Chem/Bio detection, decontamination and protection technologies for the US military. For the past two years he has been the editor of a toxicology journal titled *Global Toxin Review*. Dr. Fadem was also deployed to Kabul, Afghanistan to work with the Combined Security Transition Command, a NATO forces mission.

Nathaniel Gadsden, Ph.D. is State Director for the Higher Education Equal Opportunities Program in Harrisburg, PA. Dr. Gadsden formerly served as a member of the board of the Human Relations Commission for the city of Harrisburg and as Vice President of Capitol Area Black Network.

Lucille Gambardella PhD is Professor of Nursing at Wesley College in Dover, Delaware. She is also Chair and Director of the Graduate Program in Nursing. She earned her PhD degree from CPU, her MSN from Boston University and her BSN from Villanova University. A clinical specialist in psychiatric/mental health, she is certified by the American Nurses Credentialing Center.

Charles Gant, MD, PhD, NMD received a BS in chemistry from Hampden-Sydney College, a medical degree from the University of Virginia Medical School, a Ph.D. in psychology from CPU and a NMD from the American Naturopathic Medical Association. He has practiced Integrative Medicine, and has been a psychiatric consultant at several hospitals and clinics in the Central New York area. Dr. Gant pioneered nutritional treatments for addictions, worked as Medical Director at the Tully Hill Drug and Alcohol Rehabilitation Center, as Medical Consultant at Syracuse Behavioral Healthcare, and as a private practitioner. Dr. Gant has lectured at the Syracuse University College of Law, and been affiliated with *The American Academy of Psychiatrists in Alcoholism and Addictions* and *The American Society of Addiction Medicine*. He has lectured extensively on nutritional and molecular medicine. Dr. Gant has devised nutritional and neuro-nutrient treatments for nicotine, alcohol and drug abuse problems and mental disorders, such as ADHD, anxiety,

depression and bipolar disorder. These protocols are currently being duplicate around the world. Dr. Gant is the author of *ADD and ADHD: Complementary/Alternative Medicine (CAM) Solutions* (1999) and *End Your Addictions Now* (2002, Warner Books).

Carol Kinsey Goman PhD is a best selling author, consultant, radio TV personality and an adjunct faculty at the University of California. She has a PhD from CPU in Clinical Psychology and is a licensed therapist in private practice. Her publications now number over 200.

Janet Greenwood, Ph.D., RN, Licensed Marriage, Family & Child Counselor and teaching graduate level communication and management courses for students and professionals at Bay Area colleges and universities. She has a BS from San Francisco State University, and a Ph.D. in Psychology from CPU. Registered Nurse, Registered, Art Therapist, California certified provider of Continuing Education for Licensed Clinical Social Workers and Marriage and Family Therapists. She has 25 years clinical experience working with individuals, couples and groups to achieve their relationship goals; managing corporate Employee Assistance Programs;

Roger Geronimo, D.B.A. Dr. Geronimo has extensive experience in finance, economics, business development and planning, having worked with small companies and large corporations. He taught college for 17 years and has been part owner of two technology companies. In 1985 he was nominated by President Reagan for Deputy Undersecretary of Treasury. His D.B.A. is from CPU.

Chellis Glendinning Ph.D., is a psychologist, political activist, and author. Her books include: *Off the Map: An Expedition Deep into Empire and the Global Economy*, winner of the National Federation of Press Women 2000 Book Award; *My Name Is Chellis and I'm in Recovery from Western Civilization*; the Pulitzer Prize-nominated *When Technology Wounds*; and *Waking Up in the Nuclear Age*. She has written chapters for dozens of anthologies, and her work has appeared in numerous journals, magazines, and newspapers, including *The San Francisco Chronicle*, *San Francisco Bay Guardian*, *New Mexican*, *Utne Reader*, *Orion*, *La Herencia del Norte*, *Mother Jones*, and *Earth First! Journal*. Glendinning attended Smith College, graduated Phi Beta Kappa from the University of California, Berkeley and received her doctorate in psychology from CPU. She is a licensed professional clinical counselor in the state of New Mexico.

Janet Greeson PhD, Chairman, President and CEO, led the bold initiative that transformed Samaritan from a "one drug" Company to an innovative "Drug Development Pipeline" Biopharmaceutical Company. She strategically created a long-term value and growth model, with the Samaritan/Georgetown University collaboration; and is working to duplicate this growth model with other top tier Universities. Dr. Greeson is a co-inventor on 18 patent applications, and has nine peer reviewed journal publications. She is a best selling author of *It's Not What You Are Eating, It's What's Eating You*; and a renowned public speaker, whose guest appearances on numerous radio and TV Talk shows has opened the door to tell the Samaritan story in a concise and professional manner. Dr. Greeson holds a BA from Florida Technological University; an MA from Rollins College, and a PhD from CPU.

Chester Grundy PhD is director of multicultural student programming at the University of Kentucky. He has a BS and a MS from Illinois State University and a PhD in psychology from CPU. He was also president of Parker & Parker resources development consulting and has worked with over 800 colleges and universities.

Robert Guyon PhD. is Tutor Coordinator for Adult Basic Education at Idaho State

University College of Technology. Dr. Guyon has a B.A. in History with a postgraduate in education from Idaho State University, an MEd. from Albertson College of Idaho in Counseling and School Leadership and a Ph.D. from Columbia Pacific University in Counseling. He has worked for thirty-four years as an educator including 3 years at Idaho State University as Placement Director and 3 years as a high school social studies teacher, seventeen years as an elementary teacher and principal, and eleven years as an elementary, junior high, and high school counselor. He is married to Dr. Kathleen Kangas, Associate Professor of Speech Pathology at ISU.

Merridy Hance, B.S. has focused much of her professional work on problems of aging and related social issues. In 1987 she developed a comprehensive computerization program for the Social Work Department of Harrison Memorial Hospital. She is a published author and poet; her work has appeared in the *CPU Review*.

Aftab Hassan, PhD, Educational Specialist at the Sophie Davis School of Biomedical Education of the City College of New York. His M.S. is from George Washington University; his PhD. from CPU and he is also a Scientist at George Washington University.

David R. Hawkins M.D., a graduate of Columbia University Medical school, is a distinguished psychiatrist, author, and consciousness researcher internationally known for his innovative work in applied Kinesiology and the nutritional treatment of mental diseases. In the 1970s Dr. Hawkins collaborated with Linus Pauling, the American chemist who revolutionized scientific thinking about the structure of molecules. *Orthomolecular Psychiatry*, Hawkins' first influential tome, was co-authored with Pauling. In 1995 Dr. Hawkins received his PhD degree from CPU. He wrote his dissertation on the Qualitative and Quantitative Analysis and Calibration of the Levels of Human Consciousness. It has been published in book form as *Power vs. Force: The Hidden Determinants of Human Behavior* (Veritas Publishing) and has been translated into 15 languages. Dr. Hawkins has published numerous articles in peer-reviewed journals; and is the author of *The Eye of the I, I: Reality and Subjectivity, Dialogues of Consciousness* and *Truth vs. Falsehood: How to Tell the Difference* a 500 page volume published in 2005 by Axial of Toronto.

Barbara L. Heller PhD is a consultant, internationally known public speaker and author in the area of interpersonal relationships.

Tsan Fai Ho PhD. is project director of Networking Laboratories, Hong Kong. He has a BE from the Hong Kong University of Science and Technology, a MA from The University of Oklahoma, and a PhD in business Administration from CPA.

Rochelle Holt, PhD, is an American poet and playwright, has a BA from the University of Illinois, a MFA from the University of Iowa, and a PhD from CPU in English.

Gary Jarvis PhD serves as the director of Brooks Health System's biofeedback clinic. He earned his BA with a specialization in psychology from University of North Florida in 1984, a MS in health, and a Ph.D. in neurophysiology from CPU. He has served for the past three years as a member of the University of North Florida Institutional Review Board (IRB), which is charged with ensuring the protection of human subjects in research.

Donald Jorgensen, Sr. Ph.D. is chairman and co-founder of Jorgensen Healthcare Associates, Inc., a behavioral health treatment and consultation firm in Tucson, AZ, operating inpatient and outpatient chemical dependency recovery centers, employee assistance programs, and national training/consulting services. He has served on the faculty of educational institutions both in California and Arizona.

Captain Karen Kahn was a pilot for Continental Airlines for many years, and a captain on

the Boeing 757/767, and runs Aviation Career Counseling. She is also the author of *Flight Guide for Success: Tips and Tactics for the Aspiring Airline*. A graduate of Verde Valley School, she attended Reed College, and obtained a degree in aviation from CPU.

Raymond Kolcaba PhD professor at Cuyahoga Community College, has a BA from Adelbert College, a MA from Case Western Reserve University and a PhD from CPU.

Sher Kannar PhD, Professor, Natural Sciences Department, Stillman University. Her B.S. is from University of Dar es salaam, her M.S. from Clarkson University, and her Ph.D. from CPU.

John Kersey, Ph.D. director of Marquess Educational Consultants, Ltd. (UK). In his history of distance learning study he wrote that a major development in its modern explosion was programs

such as those at Columbia Pacific University [which] attained worldwide popularity and acclaim, with leading universities such as Harvard and Yale stating that they would be happy to consider graduates of such programs for admission to further degrees. (<http://www.degree.com/articles/distance-learning.htm>).

Blaine Koops, PhD a professor of education and social worker, is currently sheriff of Allegan County. He has a BA in counseling from CPU, a MA in social work from Grand Valley University, and a MA and PhD from Western Michigan University in sociology.

Dietmar Kotras Chief of Sales and Service for T-Systems in Austria. He has a BS from CPU, and a MBA from Leister University.

Joan Levine, Ph.D., Lecturer in Mild/Moderate Disabilities, California State University Fullerton's College of Education. Her research Interests include Accommodations and Modifications, Learning Disabilities; Social Skills; Adults with Learning Disabilities; Deaf and Hard of Hearing. Her B.A., is from University of California, Los Angeles in Music Education, General Secondary, and Educationally Handicapped, her M.A. from California State University, Northridge is in Special Education of the Deaf, and her Ph.D. is from CPU in Education

Horacio D. Lewis, Ph.D. Associate Professor of Spanish and Education at Delaware State University. Dr. Lewis holds four undergraduate and graduate degrees (Biology, Humanities, Urban Education), a Harvard Certificate in Multicultural Education and several Professional Certificates. He was appointed to a legislative committee which resulted in the creation of Delaware's Department of Children and Family Services. He also obtained over \$6 million in federal funds to provide staffing and educational support programs for Delaware School Districts. He was educated at Colegio Abel Bravo, The University of Panama, The Canal Zone College, Morningside College, Northeastern Illinois University, Harvard University, Columbia Pacific University, The University of Delaware and Delaware State University. Dr. Lewis, was the first Assistant Dean and Director of Latino Affairs at Indiana University, has been an administrator and/or faculty/consultant at Brown University (Education Lecturer, Administrator), Gallaudet University, Immaculata University, Temple University, Central Community College, Delaware Technical and Community College, Springfield College, Wilmington College, Governor's State University, the University of Delaware, and Delaware State University.

Warren G. McDonald PhD Professor of Health Care Administration at Methodist University. He has a B.A. from Eckerd College an M.A. from Vermont College of Norwich

University, a M.A. from East Carolina University, a Ph.D. from Columbia Pacific University, and a Ph.D. from Touro University International.

Stephen R. Merriman PhD, director of Four Rives Counseling Services, consultant, and trainer, holds an M.Ed from Harvard in counseling, and a PhD in Psychology from CPU. He is a licensed therapist as a psychotherapist, and also as a alcohol and substance abuse counselor.

Mark Mincolla, PhD popular author, speaker, radio and television personality in the health and nutrition field. He has a BA in psychology from Franklin Pierce College, a MA in nutrition from Goddard College, and a PhD in health and human services from CPU.

Edison de Mello, MD, PhD is the Founder and Medical Director of the Akasha Center for Integrative Medicine in Santa Monica, California, Dr. Edison de Mello is a board certified family physician and a licensed psychotherapist. His practice bridges the gap between Western and Eastern Medicine. He graduated with a BA in Psychology from the University of North Texas, a MA in Psychology from California State University in Long Beach, and a PhD in Health and Human Services from CPU. He wrote his PhD dissertation titled *Gut Feelings-A Psychosocial Approach to Gastrointestinal Illness*. In 1999 Dr. de Mello completed his medical residency at Albert Einstein College of Medicine/Beth Israel Medical Center in New York City.

Gerry Milligan MS Assistant Professor of Nursing Oklahoma Baptist University Shawnee, OK. He has a BA from Northeastern State College, a BS from Texas Christian University and an M.S. from CPU.

Samuel R. Mozes PhD Professor of Urban Studies at Long Island University, a city planner for New York, and director of the Bureau of Urban Affairs of the New York State Division of Housing. He has a BA from Columbia School of Architecture, and a PhD from CPU in environmental Science.

Ronald Newcomb, PhD professor, college of science San Diego State University. He has a BS in management from CPU, an AS in Law from Miramar College, a MS and PhD in nutrition from American College of Nutrition. He has done extensive consulting with the US navy and others in the area of research and design.

Patrick O'Hara, Ph.D. is a managing and marketing computer and related technologies professional with large computer and Silicon Valley entrepreneurial companies. He is President of O-TEK Enterprises (a management and technology consulting firm) and the author of several books on marketing and computerizing small businesses.

Athina Karamanlis PhD is the author of numerous textbooks on European law; holds an M.A. in economics and a J.D. from the University of Athens, and a Ph.D. in international business law from CPU, licensed by the Greek supreme court and arbitration courts in London, Paris, and Vienna; a lawyer of the European Court of Justice in Brussels; a legal consultant for the State of New York; and senior partner in a law firm practicing under the auspices of the European Union.

D. Lee Kitay, PhD computer consultant, has his PhD and MS from CPU and four degrees from other schools including Robert Walsh College. He runs a highly successful consulting business, and provides training in a wide variety of areas related to computers and electronics.

Judith L. Mathews, RN, PhD Dean and Clinical Assistant Professor at Union County College. She has a BSN from CPU, a MS from Wagner College, and a PhD from CPU.

William A. McAdams PhD adjunct associate professor of nuclear engineering and

engineering physics at Rensselaer Polytechnic Institute in George and Associate Editor for the *Health Physics Journal*. He has a B.S. in radiological health from Duquesne University, a MS in Health Physics from Georgia Institute of Technology and a Ph.D. in applied physics from CPU. He was awarded the American Board of Health Physics William A. McAdams award. Formerly on the staff of Radiation Service Organization in Laurel, Maryland as the Radiation Safety Officer before he pursued a career in power reactor health physics.

Jane Pagel PhD is Vice-President of Government and Corporate Affairs at Jacques Whitford Ltd., one of Canada's largest employee-owned consulting engineering, environmental science and earth sciences companies. Her previous industry positions include Vice President, Corporate and Government Affairs with Philip Services Corp., President of Zenon Environmental Laboratories, and head of the Environmental Sciences Department at the former Ontario Hydro. Dr. Pagel has also held a number of executive positions in the Ministry of the Environment, the Ministry of Colleges and Universities and Management Board Secretariat. She holds a B.Sc., D.Bact. and M.S. in microbiology from the University of Toronto, and a Ph.D. from CPU (her CPU thesis advisor was a University of Toronto professor).

Carol Patterson-Rudolph, M.A. has spent the past 16 years developing her skills as an interpreter of Native American petroglyphs, requiring in-depth study of the belief systems and ceremonies of Native American people. Her training is in the traditional fine arts and art history along with formal studies of cultural anthropology. She has numerous publications and has completed many educational productions.

Peter W. Pick Ph.D. has a BA in Art History from Hunter college, a MA in art history from Columbia University, advanced graduate work from the University of Michigan and a PhD from CPU. He was a Fulbright scholar and founded the museum curation program at San Francisco State University. For much of his career he was a field archaeologist working in various Arabic states, Sweden, and also Germany. He has spent the last decade as a researcher working on the dead sea scrolls with Neil Altman in Philadelphia.

Kenneth R. Pyle, PC is president of Rising Sun School of Music in Rising Sun, MD. He has a BS from Excelsior College in New York, a MA from CPU, and a law degree from Widener University School of Law (cum laude).

Patrick L. Reilly, Ph.D. is General Manager and co-founder of IsoQuantic Technologies, LLC. He specializes in communications network architecture, design, and analysis. His Ph.D. is from CPU.

William Rogers PhD president and CEO Behavior Research Institute, San Antonio, TX. His Bio-Technology research includes in Electromagnetic Brain Animation generation, a uniquely superior method of using magnetic fields in conjunction with ultrasonic directional and dynamic wave patterns to successfully treat mental difficulties such as depression, overanxious disorder, dysthymia, attention deficit disorder, panic attacks, pervasive developmental disorder, memory dysfunction, learning disabilities and autism.

Robert Rushowy, PhD is a member of the Immigration and Refugee Board of Canada, has BA from Queen's University, and a MA and PhD from CPU. He is a professional arbitrator and mediator.

Patsy Ford Simms PhD, a retired teacher, has written over 300 songs for the educational and church markets with several leading publishing companies, including Shawnee Press. She began writing choral octavos for the junior high/middle school voice during the first decade of her teaching career. She received a BS in Music Education from Knoxville College, a MEd from the University of Louisville and a PhD in Music Education from CPU.

Retired from teaching full time after 30 years in grades K-12 and at the Youth Performing Arts School, she now teaches part-time at an alternative school (grades K-8) in Louisville, Kentucky and is a writer/arranger with Shawnee Press and other major publishers.

Elaine Solowey PhD is a faculty and manager of the experimental orchards of the Arava Institute for Environmental Studies at Kibbutz Ketura. Dr. Solowey has a Ph.D in Land Reclamation from Columbia Pacific University/Utah State University. She was recently named adjunct professor at the University of Georgia and was the primary lecturer at the Indigenous Fruit Tree Conference held by the Food and Agriculture organization of the United Nations at Matopos Reserve in Bulweyo, Zimbabwe. She is the author of numerous papers on salt tolerant crops and the book *Small Steps Towards Abundance: Crops for a More Sustainable Agriculture*.

Norma M. Sparso, RN, BSN, MBA, Ph.D. professor at Hartford Graduate Center teaching Quality Improvement in Healthcare. Within the hospital setting, her positions have included Vice President of Patient Care, Assistant Director of Nursing, and Assistant Administrator. She received her Ph.D. in Health and Human Services from CPU, her MBA from Rensselaer Polytechnic Institute, and her BSN from Southern Connecticut State College. Dr. Sparso is a member of the American College of Healthcare Executives, the American Organization of Nurse Executives, and formerly served on the President's Council of the National Association of Quality Assurance Professionals.

Bernie Steele PhD is senior manager of research and development at MBI, a wholly owned subsidiary of Michigan State University. Previously he was a faculty member at Auburn University and at the University of Tennessee/Oak Ridge National Laboratory. He has a BS and MS in microbiology from Auburn University and a PhD in biology from CPU.

M. Sweet PhD is a founding member of Montessori Educational Programs International (MEPI), the International Montessori Council and the Peace Academy. He has been instrumental in starting approximately 50 schools and has prepared hundreds of Montessori guides through her educational programs with the Institute for Guided Studies. Her experiences in the Montessori approach have been gained through her involvement in U.S. and international schools, private schools located in homes, churches, childcare facilities, and as a leader and teacher trainer in Montessori public school programs in eleven school districts in South Carolina. Dr. Sweet earned her BS in Applied Behavioral Science from University of California, Davis, a MS from the University of South Carolina in Early Childhood Education, and a PhD in Philosophy with an emphasis in Adult Education from CPU. Her Montessori credentials were earned through the Montessori Institute of America (MIA) and Montessori Educational Programs International (MEPI).

Barbara Taylor, M.A. has a combination of general business and technical/computer background, specializing in pro-active approaches to business challenges, using creativity and positive employee motivation to improve productivity. As a management consultant and trainer, she has worked with major corporations, public sector agencies, and entrepreneurial businesses.

Dave Thiessen PhD Social science professor at Lewis-Clark State College, earned two baccalaureate degrees and a Master's degree from the University of Idaho, and a Ph.D. from CPU. He was one of 35 academic, business and government leaders from around the world invited to be a part of the Oxford University Roundtable in Oxford, England. The theme for the Roundtable was "History and International Politics: A Guide to the 21st Century." The Roundtable focused on the 18-20th centuries' influence on today's globalization in the United State, Europe, Eurasia, China and Japan.

Charlotte Warren, PhD teaches courses such as Rhythmic Training, Piano Performance, and Music and Stress Management at Rockland County Community College and Orange County Community College. Her research is in the holistic approach to music instruction and performance, specifically on the effects of the brain on the production of music and the effects of music on the brain. In Her PhD is from CPU.

Larry Ward PhD, co-founder of World Vision and founder of Food for the Hungry, has a BS from Wheaton College and a MA and PhD from CPU.

Guy Wells, PhD is founder of the Alternative Education Association, an organization dedicated to the professional and educational development of graduates of non-traditional high school and college programs. Dr. Wells' degrees are in criminology and police administration. He is licensed as a Security Agency Manager and as a Private Investigator, and owns *Wells Investigative Services* in Orlando, FL.

Linda Wells PhD until her recent death was a president of several pharmacies and benefit management companies in California. She had a BS in pharmacy from the University of Wyoming, a MS in mental health from CPU, and a PhD from CPU in chemical dependency. The University of Wyoming Pharmacy Learning Resource Center is named honor in of her many important contributions to the university. She also attended Harvard University Business school.

Jerome Workman PhD is director of Research in the Department of Molecular Spectroscopy and Microanalysis at the Thermo-Electron Corporation. Dr. Workman received numerous awards for outstanding achievements in science and is also a senior research fellow at Kimberly-Clark Corporation. The author of hundreds of published scientific papers, technical reports and book chapters, Dr. Workman is the Editor of the *Handbook of Organic Compounds* (Academic press) and has served on faculty at St. Mary's University and the University of Washington. He received a BA cum laude in the natural sciences and a MA in biology from St. Mary's University, and a PhD in biological chemistry from CPU, as well as an Executive Management Certificate from Columbia University, New York.

Sharon Ann Wulf, PhD visiting assistant professor of management at Worcester Polytechnic Institute, Worrcceester, MA. Dr. Wulf earned a BS in management at Providence College, an MBA from Northeastern University, and a PhD in management at CPU. She is also president of Enterprise Systems, an organizational and business development company, and has held senior management positions in business development at two Fortune 500 companies.

David Young PhD is Graduate Research Professor of Theater and Dance at the University of Florida. He was the Producing Director of the American College Theater Festival (ACTF) at the John F. Kennedy Center for the Performing Arts in Washington DC for over 15 years. ACTF programs involve more than 450 colleges and universities with an audience numbering more than a million annually. The recipient of the American Association of Community Theater National Patrons Award, Dr. Young directed almost 100 productions, including many musicals. As a professional actor he has appeared on TV shows and in Broadway productions. The author of *How to Direct a Musical* (Routledge Books, 1995), Prof. Young has taught classes in directing, acting and musical theater in the US, as well as in Brazil, China, Senegal, and Greece. A graduate of the New School for Social Research in New York, he earned his PhD from CPU.

Yang Xiaoguang Ph.D., Professor of Photography and Dean at Dalian Medical University. Yang completed his MA at CPU before returning to Dalian to help establish the College. He has an excellent research record, having published more than 20 articles and 8 books. He was

visiting scholar at University of California, Berkeley from 1988-1990 and has recently become involved in documentary filmmaking. His film productions include in Uganda and his latest is in China for the Olympics.

Carol Cox PhD, MS, MA Ed, PG Dip Ed, BSc (Hons), RN, Professor of Nursing, Advanced Clinical Practice, and Acting Deputy Director, Institute of Health Sciences. Her many professional publications include the following:

Hall, A., Porrett, T. and Cox, C. (2006) "Factors that affect medication compliance in inflammatory bowel disease", *Journal of Gastrointestinal Nursing*, 4(5):31-40.

Shaha, M., Cox, C., Porrett, T. and Hall, A. (2006) "The omnipresence of cancer and its practice implications for colorectal cancer", *Cancer Nursing Practice*, 5(4):35-39.

Cox, C., Reynolds, T., Cole, E., Wandrag, M., Breckenridge, S. and Dingle, M. (2006) "Implications of Cultural Diversity in Do Not Attempt Resuscitation (DNAR) Decision Making", *Multicultural Nursing and Health*, 12(1): 28.

Fisher, J., Cox, C. and Steggall, M. (2006) "Accident and Emergency Nurse Practitioner Role Evolution", *Emergency Nurse*, 13(10):26-31.

Ball, Carol Ann and Cox, Carol Lynn (2004) "Part two: The core components of legitimate influence and the conditions that constrain or facilitate advanced nursing practice in adult critical care", *International Journal of Nursing Practice*, 10: 10-20

Ball, Carol Ann and Cox, Carol Lynn (2003) "Part 1: Restoring Patients to Health – Outcomes and Indicators of Advanced Nursing Practice in Adult Critical Care", *International Journal of Nursing Practice*.

Cox, Carol L., Boswell, Graham, McGrath, Anthony, Reynolds, Tanya and Cole, Elaine (2003) "Examination of the A&E Patient With Cranial Nerve Damage," *Emergency Nurse*, ISSN 1354-5752

Cox, Carol Lynn (2004) *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "History Taking", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "General Examination", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "Examination of the Cardiovascular System", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "Examination of the Respiratory System", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "Assessment of the Pediatric Patient", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "Assessment of Disability Including Care of the Older Adult", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "Basic Examination, Notes and Diagnostic Principles", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "Presenting Cases and Communication", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

Cox, Carol Lynn, (2004) "Imaging Techniques and Clinical Investigations", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science

- Cox, Carol Lynn, (2004) "The 12-Lead Electrocardiogram", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science
- Cox, Carol Lynn, (2004) "Interpretation of Investigations", in Cox, Carol Lynn (ed.), *Physical Assessment for Nurses*, Oxford, Blackwell Science
- Shaha, Maya and Cox, Carol Lynn (2003) The Omnipresence of Cancer. *European Journal of Oncology Nursing*, 7 (3): 191-196.
- Cox, Carol L. (2003) "Can nurse practitioners replace junior doctors?" *Nursing Times*, 99(3):18.
- Washbourne, C. and Cox, C. (2002) Per Vagina (PV) Bleeding in Early Pregnancy. *Emergency Nurse*, 10(8):21-25.
- Cox, C (2002) (Ed) *Enhancing the Practice Experience*. Chichester, Nursing Praxis International.
- Cox, L. Carol (2002) Advancing Practice for Nursing, *Practice Nursing* 2002, 13(9):406-408.
- Bialoskurski, M., Cox, C., Wiggins, R. (2002) "The Relationship Between Maternal Needs and Priorities in a Neonatal Intensive Care Environment", *Journal of Advanced Nursing*, 37(1): 62 - 69.
- Boswell, Graham and Cox, Carol L. (2002) "Day Case Discectomy and Integrative Therapies: One Patient's Story" *Journal of Bodywork and Movement Therapies*, 6(1): 69 - 75.
- Cox, Carol Lynn (2002) "Complementary Therapies for Cardiac Health", in Hatchett, R. and Thompson, D. (eds.), *Cardiac Nursing: A Comprehensive Guide*, Edinburgh, Churchill Livingstone.
- Cox, Carol Lynn (2001) "Respiratory Assessment" in Esmond, G. (ed.), *Textbook of Respiratory Care*, Churchill Livingstone.
- Cox, Carol Lynn and Reyes-Hughes, Adrian (2001) *Clinical Effectiveness In Practice*, Houndsmills Basingstoke, Palgrave.
- Cox, Carol Lynn and Ahluwalia, Sonya (2001) Clinical Effectiveness, Nursing Diagnosis and the Role of the Clinical Nurse Specialist and Nurse Practitioner, in Cox, Carol Lynn and Reyes-Hughes, Adrian (eds.) *Clinical Effectiveness In Practice*, Houndsmills Basingstoke, Palgrave.
- Cox, Carol Lynn and Ahluwalia, Sonya (2001) Factors that Foster and Hinder Clinically Effective Care of Clinical Nurse Specialists and Nurse Practitioners: A Qualitative Study, in Cox, Carol Lynn and Reyes-Hughes, Adrian (eds.) *Clinical Effectiveness In Practice*, Houndsmills Basingstoke, Palgrave.
- Cox, Carol Lynn and Ahluwalia, Sonya (2001) Clinical Effectiveness and the Realities of Practice: A National Quantitative Study, in Cox, Carol Lynn and Reyes-Hughes, Adrian (eds.) *Clinical Effectiveness In Practice*, Houndsmills Basingstoke, Palgrave.
- Cox, Carol Lynn (2001) Alteration in Comfort: Caring for the Patient Using Complementary Therapies, in Cox, Carol Lynn and Reyes-Hughes, Adrian (eds.) *Clinical Effectiveness In Practice*, Houndsmills Basingstoke, Palgrave.
- Cox, Carol L. (2001) "Advanced nurse practitioners and physician assistants: what is the difference? Comparing the USA and UK", *Hospital Medicine Journal*, 62(3):169 - 171.
- Cox, Carol L. and Bialoskurski, Maria (2001) "Communication factors in facilitating attachment", *British Journal of Nursing*, 10(10):668 - 676.

- Shaha, Maya and Cox, Carol L. (2001) "The Dasein of Colorectal Cancer, an Ontological Study" in Willman, A. and Neilson, R. (eds.) *Critical Appraisal, Nursing Theories in Practice, Education and Research Monographs*, Grafiska Punkten, Vaxjo, 1(1):128 - 135
- Cox, Carol L. and Ahluwalia, Sonya (2000) "Enhancing Clinical Effectiveness Among Clinical Nurse Specialists", *British Journal of Nursing*, 9(16):1064 - 1073.
- Cox, Carol L. and Boswell, Graham (2000) "Integrating Complementary Health Care in Outpatient Surgery for Discectomy: the Patient's Perspective", *Journal of Orthopaedic Nursing*, 4(12):179-184.
- Cox, Carol L. (2000) Clinical Governance and Shared Governance, *Practice Nursing*, 11(16):17 - 20.
- Cox, Carol Lynn (2000) "The Principles of Abdominal Assessment", *Practice Nursing*, 11(4): 12 - 20.
- Cox, Carol Lynn (2000) "Varying Perspectives on Post-Modernism", *Sacred Space Journal*, 1(2): 50 - 51.
- Cox, Carol Lynn (2000) "Nurse Consultant: The Advanced Nurse Practitioner?", *Nursing Times*, 96(13):48.
- Cox, Carol L. and Hayes, Julie Ann (2000) "Physiologic and Psychosomatic Responses of Critical Care Patients to the Administration of Therapeutic Touch", in Freshwater, D. (ed.) *Making a Difference*, Chichester, Nursing Praxis International.
- Hayes, Julie Anne and Cox, Carol Lynn (2000) "Immediate Effects of a Foot Massage in Intensive Care", *Complementary Therapies in Nursing and Midwifery*, 6(1):9 - 13
- Bialoskurski, M., Cox, C. and Hayes, J. (1999) "The Nature of Attachment in a Neonatal Intensive Care Unit", *Journal of Perinatal and Neonatal Nursing*, 13(1):66 - 77.
- Cox, Carol L. (1999) Acute Care Nurse Practitioner Clinical Curriculum and Certification Review, *Intensive and Critical Care Nursing*, 15(2):120.
- Cox, Carol Lynn and Hayes, Julie Anne (1999) "Physiologic and Psychodynamic Responses to Receiving Therapeutic Touch in Critical Care", *Complementary Therapies in Nursing and Midwifery*, 5(3):87 - 92.
- Cox, Carol Lynn and Hayes, Julie Anne (1999) "Experiences of Administering and Receiving Therapeutic Touch in Intensive Care", *Intensive and Critical Care Nursing*, 15(5); 283 - 287.
- Cox, Carol Lynn and Hayes, Julie Anne (1999) "Physiologic and Psychodynamic Responses to Receiving Therapeutic Touch in Critical Care", *Intensive and Critical Care Nursing*, 15(6):363 - 368.
- Cox, Carol Lynn and McGrath, Anthony (1999) "Respiratory Assessment in Critical Care Units", *Intensive and Critical Care Nursing*, 15(4);226 - 234.
- Hayes, Julie Anne and Cox, Carol Lynn (1999) "The Experience of Therapeutic Touch from a Nursing Perspective", *British Journal of Nursing*, 8(18):1249 - 1254.
- Hayes, Julie Anne and Cox, Carol Lynn (1999) "The Integration of Complementary Therapies in North and South Thames Regional Health Authorities Critical Care Units", *Complementary Therapies in Nursing and Midwifery*, 5(4):103 - 108.
- Hayes, Julie Anne and Cox, Carol Lynn (1999) "Immediate Effects of a Five Minute Foot Massage in Intensive Care", *Intensive and Critical Care Nursing*, 15(2):77 - 82.

Cox, Carol Lynn and Hayes, Julie Anne (1998) "Experiences of Administering and Receiving Therapeutic Touch in Intensive Care", *Complementary Therapies in Nursing and Midwifery*, 4(5):128 - 133.

McGrath, Anthony and Cox, Carol Lynn (1998) "Cardiac and Circulatory Assessment in Intensive Care Units", *Intensive and Critical Care Nursing*, 14(6):283 - 287.

Cox, Carol Lynn (1997) "Competency-Based Continuing Education in Critical Care", in Bryczynski, Gosia (ed.), *Caring: The compassion and wisdom of nursing*, London, Arnold

Cox, Carol Lynn (1997) *St Bartholomew School of Nursing and Midwifery Advanced Practice: Physical Assessment*, London, City University Press.

Cox, Carol Lynn (1997) "Implementing Therapeutic Touch in Intensive Care", In Papp, Inkeri (ed.), *Research Based Nursing*, Jyvaskyla, Jyvaskyla Polytechnic School of Health.

Cox, Carol Lynn and Hayes, Julie Anne (1997) "Reducing Anxiety: The Employment of Therapeutic Touch as a Nursing Intervention", *Complementary Therapies in Nursing and Midwifery*, 3(6):163 - 167.

Cox, Carol Lynn (1996) "The Advanced Nurse Practitioner in Complementary Therapies," *Holistic Nurses Association Newsletter*, 3(2):1-2.

Cox, Carol Lynn (1996) "The Nurse's Ability to Care," *Holistic Nurses Association Newsletter*, 3(1):19-23, January.

Freeman, R., Moulton, D., Cox, C. and Miles, A. (1996) *Shaping the future: Practice focused teaching and learning*, London.

Percival Fernandez, Ph.D., was appointed Director of St. John's Medical College in charge of three major institutions, a hospital with 850 beds, a medical school with 400 undergraduate and post-graduate students, and a college with nearly 1,000 support staff. Interestingly, the oldest CPU graduate, **Lloyd Maxwell, Ph.D.** (economics), was 95 at his CPU graduation. **Dr. Roman Frankel** is founder of *The Healing Place*, a substance abuse treatment facility in Farmington Hills, MI. A few more of the hundreds of distinguished academics and professionals with degrees from CPU include the following:

1. **Shaffdeen A. Amuwo, Ph.D.**, Associate Dean, Community, Government, and Alumni Affairs, Clinical Assistant Professor, Community Health Sciences, UIC School of Public Health.
2. **Randy Armstrong, BA**, Instructor, Phillips Exeter Academy.
3. **Dana M. Barry, Ph.D.**, technical writer and editor, Clarkson University's Center of Advanced Materials Processing (CAMP), Clarkson University. He has been awarded the APEX award for publication excellence for five straight years. Her BA and MS are in chemistry, and her PhD from CPU is in science education.
4. **Harvey Bauman, Ph.D.**, Visiting Professor of Business, Lees-McRae College.
5. **Lewis Bornmann, Ph.D.**, Professor of Math, Mesa State College.
6. **James Bosworth, Ph.D.**, Faculty, Colorado State University.
7. **Frank J. Bracelin, Ph.D.**, Health Sciences Department, City University Los Angeles.
8. **Timothy Brady, Ph.D.**, Assistant Professor, Southwest Texas State University.

9. **Tania Bridgeman, Ph.D.** RN, University of California Irvine Medical Center, Orange, California.
10. **Donald Burleson, Ph.D.**, Director of Developmental Studies Lab, Eastern New Mexico University.
11. **Rudolph D. Calabrese, Ph.D.**, Adjunct Professor, The Institute for the Psychological Sciences.
12. **Rick Chimblo, PhD** Director, HARC's Geotechnology Research Institute, Houston Advanced Research Center.
13. **James Chopyak, Ph.D.**, Music Department, California State University, Sacramento.
14. **Paul F. Cimmino, Ph.D.**, Visiting Professor of Social Work, Walla Walla College.
15. **Lynn Collins, Ph.D.**, President Lynn Collins and Associates, Albuquerque, New Mexico.
16. **Judy Compton, Ph.D.**, Business/Management faculty, Lester L. Cox College of Nursing and Health Sciences.
17. **Ralph Cooper**, PhD in Musical Arts, Adjunct Instructor, Piano, Brewton-Parker College.
18. **William B. Cooper**, music faculty, Hampton University, Hampton, VA.
19. **John A. Cosco, Ph.D.**, Business Law Instructor, Kansas Wesleyan University, Salina, KS.
20. **Jeane Crowther, Ph.D.**, General Education Professor, Huntington Junior College.
21. **Alice M. Defriese, Ph.D.**, faculty, College of Medicine, University of Arizona.
22. **Jeff Dillon, Ph.D.** Adjunct Professor, Azusa Pacific University.
23. **Glenn Donnelly, Ph.D.**, RN Assistant Professor, College of Nursing University of Saskatchewan, Saskatoon, Canada.
24. **John Dovelos, Ph.D.**, Professor of Psychology, licensed psychotherapist, Breyer State University.
25. **Priscilla Ebersole RN**, Professor of Nursing, San Francisco State University.
26. **William Paul Emmerling, EdD**, Professor, Breyer State University.
27. **Michael Fadem**, faculty, Kent State University.
28. **Laurie A. Fitzgerald, Ph.D.**, Senior Practitioner, The Consultancy Inc., Professor, Jones International University, Englewood, CO.
29. **James A. Fowlie, Sr., Ph.D.**, Lecturer, School of Graduate Studies, Anna Maria College, Paxton, MA.
30. **Carl T. Gass, Ph.D.**, Human Services Professor, Missouri Valley College, Marshall, MO.
31. **Roger Geronimo, Ph.D.**, Director of Business Services, Central Connecticut University.
32. **Mary Granley Ph.D.** Assistant Professor of Nursing, Aurora College
33. **Paul E. Greene, Ph.D.**, Assistant Professor of Education, Piedmont College.
34. **Robert Guyon, Ph.D.**, Tutor Coordinator, Adult Basic Education, Idaho State University College of Technology. He has a BA in history from Idaho State University, a Med from Albertson College in counseling and a PhD from CPU in counseling.
35. **Bruce Heald, PhD** History faculty, Plymouth State College and Babes-Bolyai University in Rumania.

36. **Gerti Heider, RN** Nursing faculty, University of Medicine and Dentistry of New Jersey.
37. **James Ho, Ph.D.**, Professor, Cogswell College.
38. **Rene Hollander, BS, MS**, Psychology Professor, Ryokan College.
39. **Dale R. Hoyt, BA**, Lecturer in Catholic School Leadership, St. Mary's University.
40. **Agnes Huff, Ph.D.**, President and CEO, Agnes Huff Communications Group, LLC, Howard Hughes Center, Los Angeles, CA.
41. **Don Trent Jacobs, Ph.D.**, Associate Professor, College of Education, Northern Arizona University. Formerly Adjunct Professor at University of California, Berkeley.
42. **Gregory Jantz, Ph.D.**, Board of Regents, Columbus Evangelical Seminary, founder and administrator, The Center for Counseling and Health Resources, Washington State licensed counseling center, Edmonds, WA.
43. **Richard I. Kagel, Ph.D.**, Associate Professor, Brigham Young University.
44. **Sher Kannar, Ph.D.**, Professor, Department of Natural Sciences, Stillman College.
45. **Charles Killingsworth PhD**, faculty, Pittsburgh State University.
46. **J. Philip Kittel, Ph.D.**, Computer Applications, Douglasville, Georgia.
47. **Robert R. Klepper, Ph.D.**, Associate Professor, Microbiology Botany, Buena Vista University. In 2004—Associate Professor, Chemistry, Iowa Lakes Community College.
48. **Tom Kolda, Ph.D.**, Executive Director of University Relations, University of Wisconsin.
49. **Martin Krepcho, Ph.D.** Faculty Associate, UT Southwestern Family Medicine Residency Program Faculty, The University of Texas Southwestern Medical Center at Dallas.
50. **John Langevin, Ph.D.**, Assistant Dean of Students, University of New England.
51. **Ira Lansing, Ph.D.**, Mathematics, College of Marin.
52. **James Leigh, Ph.D. MA**, Assistant Professor Campus Coordinator, Languages Intercollege, Nicosia, Cyprus.
53. **Lila Lloyd, Ph.D.**, Instructor, School of Business, North Carolina Agriculture and Technical State University.
54. **Harvey Loomstein, Ph.D.**, Health and Human Services/Psychology, City University Los Angeles.
55. **Marc Lucas**, University of New Mexico.
56. **William Lupton, Ph.D.**, Chairperson, Department of Computer Science, Morgan State University.
57. **Jack Dwyer Lynch, Ph.D.**, has worked in the international education field in The Hague, Holland; London, England; Quito, Ecuador; and most recently Rotterdam, Holland.
58. **Reed Markham, Ph.D.**, Higher Education Administration, City University Los Angeles.
59. **Jim Marler, Ph.D.**, Adjunct Faculty, Drury University.
60. **William B. McClaran, Ph.D.**, Learning Assistance Center, Southern Maine Community College.
61. **Kathy McCloskey PhD**, Assistant Professor, School of Professional Psychology, Wright State University.

62. **Glen McDaniel, MS**, Assistant Administrator of Clinical Operations, Atlanta, Georgia.
63. **Michael McGuire, Ph.D.**, Assistant Professor of Psychology, McChord Academic Center, Chapman University.
64. **Donald R. McNeeley, Ph.D.**, President and Chief Operating Officer Chicago Tube and Iron Corporation.
65. **Carole H. Morgan, Ph.D.**, Instructor Criminal Justice Technology, Chattahoochee Technical College.
66. **Ruth Mullins Ph.D.** Professor of Nursing California State University, Long Beach California.
67. **Frank T. Murphy, BBA**, Accounting Professor, Woodbury University.
68. **Muthena Naseri, Ph.D.**, Professor, Environmental Science, Moorpark College.
69. **Joseph J. Nicholas, Ph.D.**, Biological Sciences/Department Chair, Northland Pioneer College, Navajo County, Arizona.
70. **Daniel L. Orr II, Ph.D.**, now an Oral and Maxillofacial Surgeon, Las Vegas, Nevada.
71. **Tulio Otero, Ph.D.**, Adjunct Professor Columbia College, Puerto Rico and Elgin, Illinois.
72. **Darrell Page, Ph.D.**, President, Bladen Community College, Dublin, NC.
73. **Judy Pellat, Ph.D.** Department of Medical Oncology University of Southampton, England.
74. **Norman Phillips, PhD** Professor of Civil and Environmental Engineering, University of Dayton.
75. **Erik Podszus Ph.D.**, Assistant Professor New York City College, New York.
76. **Gene J. Pollart, Ph.D.**, Professor, University of Rhode Island, Kingston, Rhode Island.
77. **Constantine Polychroniou, Ph.D.**, Assistant Professor, College of Business, University of Cincinnati, Ohio.
78. **Diane Portfleet, Ph.D.**, Associate Professor of Education, Hope College. She has a BA summa cum laude from Pennsylvania State University and a PhD from CPU in eastern religion. She has won many awards including a Hope College Outstanding Professor.
79. **Claire Pryor, Ph.D.**, Assistant Professor, DeVry University.
80. **Sofia Puerto, Ph.D.**, Faculty, Loma Linda University School of Nursing.
81. **Larry Dale Tazan Purnell, Ph.D.**, Professor, Department of Nursing, University of Delaware, Newark, DE.
82. **William Redel, Ph.D.** Full Professor, International Studies, Sierra Nevada College.
83. **Louis Roller, Ph.D.**, Associate Professor and Associate Dean, Monash University. He has a BS and MS from Melbourne University, a PhD from CPU and has published widely in the professional literature.
84. **Anton Seidl, Ph.D.**, Professor of English, Southern Connecticut State University.
85. **Karl Seifert, Ph.D.**, Senior Technical Information Systems Analyst, US General Accounting Office, Denver, Colorado.
86. **Ravi Shankar, Ph.D.**, Adjunct Professor, Wittenberg University, Springfield, Ohio.
87. **Yoshiko Shimamoto, Ph.D.**, Professor of Nursing, University of Honolulu.

88. **Larry Smith, Ph.D.**, now Senior Computer Engineer, United States Air force, New Mexico.
89. **Maureen E. Smith, Ph.D.**, Lecturer in Psychology, Marymount University.
90. **Rainer Sommer**, Research Associate Professor, George Mason University.
91. **Melody Thompson, D.Ed.**, Assistant Professor of Adult Education, Penn State World Campus.
92. **Richard A. Van Gieson, Ph.D.**, Professor Economics, Sonoma State University, Rohnert Park, CA.
93. **Norman J. Van Houten, Ph.D.**, Adjunct Faculty, New Jersey Institute of Technology.
94. **Jaroslav V. Vaverka, MS**, Applied Engineering and Technology Professor, California University of Pennsylvania.
95. **Michael Watson, Ph.D.**, Psychology Professor, Burlington College, Vermont.
96. **Steven Wehrenberg, PhD**, Lecture in Organizational Sciences, George Washington University.
97. **David Young, Ph.D.**, Professor of Theater, University of Florida.
98. **Tom Gabril, PhD**, Professor at Open University.
99. **Alan Jones, PhD**, former deputy head teacher at Barnsley (England).
100. **Paul Zev Hartal, PhD**, director of the Center for Art, Science and Technology, Montreal, Canada.
101. **Lewis Ireland PhD** professor management a Jones International University has MS from Florida Institute of Management and a PhD from CPU.
102. **Sheila Radford-Hill PhD can.** adjunct professor University of Illinois-Chicago. She has a AB in American studies from The University of Pennsylvania, a BA from DePaul University and is a PhD candidate from CPU (evidently the closing of CPU prevented her from completing her degree).

This is only a small sample of the over 7,500 CPU graduates, many teaching at state and private colleges and universities. I estimate, based on a Google.com search and other sources, that over a thousand college and university faculty have degrees from CPU, often the Ph.D. degree.

My Own Experience

While pursuing my course work at CPU, I was very impressed with both the quality and the format used by the school. I ended up putting more work into this degree than for those degrees that I completed at large public state universities. This opinion was also shared by those persons that I interviewed for this paper. For example, when Dr. David Gardner, now emeritus professor at Boston University, applied to CPU for his second doctorate, he was a tenured faculty at Boston University and would not have completed a

second doctorate from CPU if I thought it was a diploma mill. I was on the CPU faculty along with a number of faculty members of other prestigious universities for several years. I chaired several doctoral dissertations during this period. I required the same rigorous scholarship of CPU students as I did of Boston University students (correspondence from Dr. Gardner to Jerry Bergman dated December 6, 2004).

When completing CPU courses, I soon noticed a “spiritual” side was being advocated in several of the readings and assignments. Of the 40 or so books I read for the degree, one in particular stands out—the Eastern Philosophy intelligent design work by Gary Zukav titled *The Dancing Wu Li Masters*. Using quantum theory, particle physics, and relativity (the new physics), he argued for intelligent design in the universe. This, of course, raised a red flag, and my perception in 1990 was that, sooner or later, this would get the school into big trouble.

I was soon proven correct—although why CPU had problems is not clear, but teaching of ID is a better-supported reason than all of the others that I have reviewed. Some of the course work also looked at so-called “alternative” or holistic medical treatment approaches (alternatives to standard orthodox medicine), which also raised a red flag. The books in this area included *Health: A Holistic Approach* by Dennis Chernin, M.D., and Gregory Manteuffel, M.D. This book covered nutrition, yoga, stress therapy, and even homeopathy.

I did not agree with some of these ideas, but felt it did not hurt to be exposed to them. Medical heresy sometimes becomes medical orthodoxy. For example, I had high blood pressure when pursuing these courses. In the past, I had talked to my doctor about various alternative techniques to deal with this problem (specifically nutrition and exercise). At that time, the nutrition-exercise health solution was still seen as quackish (Adele Davis and other nutritional gurus had published in this area, but mainline medicine tended to discredit their work, pointing out that many of those who published in this area were not qualified physicians, although some had undergraduate degrees, or even graduate degrees, in nutrition). Both nutrition and exercise have since moved more into the mainstream and, it turns out, at least this advice was ahead of its time.

It is obvious from much of the criticism of CPU that their advocating ID and alternative approaches to orthodox medicine were a major reason for some of the fierce opposition to the school. Critics of the school spend much time attacking their “alternative” medicine approach. One Web site (<http://www.quack-watch.com/04ConsumerEducation/News/cpu.html>) run by a psychiatrist Stephen Barrett (who, <http://www.altcpualumni.org/wholisticed/hartal2001b.html>, claims he lost his medical license) makes it clear that his antagonism to CPU is due to the fact that a few of the over 7,500 CPU graduates have become involved in alternative health activities. If more CPU graduates were involved than the average graduate of other colleges is unknown, but this web site implies that this was the case (this section of this web site is irresponsible; for a rebuttal to Barrett, see <http://www.altcpualumni.org/wholisticed/hartal2001b.html>).

Dr. Stephen Barrett of Quackwatch Exposed In Court

At a recent trial Barrett conceded that he was not a Medical Board Certified psychiatrist because he had failed the certification exam. This was a major revelation since Barrett had provided expert testimony as a psychiatrist in numerous court cases. Barrett also had claimed that he was a legal expert even though he had no formal legal training. The most damning testimony before the jury, under the intense cross-examination, was the fact that Barrett had filed defamation lawsuits against almost 40 people across the country within the past few years and had not won a single case. The following press release summarizes the trial events

P R E S S R E L E A S E

October 13, 2005 Allentown, Pennsylvania. Stephen Barrett, M.D. vs. Tedd Koren, D.C. and Koren Publications, Inc. Court of Common Pleas of Lehigh County for the State of Pennsylvania. Case No.: 2002-C-1837. LAW OFFICES OF CARLOS F. NEGRETE. San Juan Capistrano, CA 92675

Quackwatch Founder Stephen Barrett loses Major Defamation trial.

In a stunning development, Lehigh Valley Pennsylvania Judge J. Brian Johnson on Thursday, October 13, 2005, tossed out self-proclaimed ‘consumer medical advocate’ Stephen Barrett’s defamation lawsuit minutes before it was going to be considered by the jury. Barrett operates the web site www.quackwatch.org, www.chirobase.org and 20 other web sites and has been a long time critic of chiropractic calling it "quackery". In the lawsuit, filed in August 2002 against a nationally known Pennsylvania

chiropractor, Stephen Barrett sought unspecified damages against Koren for statements that he wrote in his newsletter in 2001 about Barrett. In his defense, Koren contended that the statements were true and not defamatory and that he had a First Amendment right to write them in his newsletter.

Dr. Koren was represented by well-known attorney Carlos F. Negrete for trial and Washington, D.C. attorney James Turner of Swankin & Turner. Turner and Negrete have been well known for their representation of clients in the health food, supplement and vitamin industries as well as representing nurses, dentists, physicians, chiropractors and complimentary therapists. Turner's experience dates back the 1960s when he joined consumer advocate Ralph Nader and was one of the ground breaking Nader's Raiders that made consumer advocacy popular and brought about significant changes in manufacturing and consumer protection.

Barrett has touted himself as a medical expert on 'quackery' in health care and has assisted in dozens of court cases as an expert. He was the subject of many magazine interviews, including *Time Magazine* and featured on television interviews on ABC's 20/20, NBC's Today Show and PBS. He has gained media fame by his outspoken vocal disgust over natural or non-medical health care, including his criticisms of two time Nobel Prize winner Linus Pauling.

Dr. Koren also co-founded a chiropractic college, is on the extension faculty of two chiropractic colleges, has published in chiropractic and biomedical journals and has received numerous awards in his field. In his 2001 newsletter, Koren published articles that revealed that, even though he touted himself as a medical expert, Barrett had not been a licensed physician since the early 1990s. At trial, under a heated cross-examination by Negrete, Barrett conceded that he was not a Medical Board Certified psychiatrist because he had failed the certification exam. This was a major revelation since Barrett had provided supposed expert testimony as a psychiatrist and had testified in numerous court cases. The most damning testimony before the jury, under the intense cross-examination by Negrete, was that Barrett had filed similar defamation lawsuits against almost 40 people across the country within the past few years and had not won one single one at trial. The trial started on Monday, October 10, 2005 and ended on October 13, 2005 Barrett was represented by local Allentown attorney, Richard Orloski.

John Gray

Much of the attack against CPU is against John Gray, often by radical feminists. Author of the *Men are from Mars and Women are from Venus* series, a wildly popular 50 million copy run-away best seller series of a dozen books translated into 40 different languages. Some are jealous of his success in the "pop psychology" book market, and attack CPU in order to discredit him. Could the attacks against Gray be due to jealousy? He has been on almost every talk show on the air (he was on Oprah, the queen of talk shows, 16 times). Many people would agree that even a Ph.D. from Harvard would not equal the status of a best-selling author, even if his books were in the area of pop psychology.

Religion Important?

I learned later, according to several individuals who looked into the situation, that religion and related concerns evidently were important in revoking Columbia Pacific's license to operate in California, a fate not dissimilar to what happened to the Institute for Creation Research Graduate School (although ICR appealed their denial, and eventually prevailed in court). Others claimed that the reason the ICR school was closed was because it did not keep up with California requirements, such as meeting refund requirements (if this was true, why did the court give very different reasons for closing CPU?). One fact was clear: CPU graduates are very angry over what happened and, of those I interviewed, none felt the court's reasons were valid.

Evidence that bias was involved in the CPU license loss is indicated by the fact that, as testified by Dr. Betty Dow, a former employee of the State Council for Private Post Secondary and Vocational Education (CPPVE), the then assistant director of CPPVE, Sheila Hawkins, was determined to close CPU a full *two years* before the council inspectors had even visited the school for their on site evaluation! (Court of Appeals Case AO 8982; Marvin Superior Court Case No. 172634, pp. 19-20 appellants' opening brief).

The observations about what happened to CPU correspond with the findings of a recent national study on accreditation, namely that "accreditation is a poor indicator of educational quality" (Neal, 2002; 2003, p. 1) and that accreditors tend to focus their total attention almost entirely on a colleges policies and

pay little attention to the quality of the curriculum, instruction, and learning outcomes. They ask, for example, whether the library is large enough, whether the school has a mission statement, whether the student body is diverse enough, whether the financing appears adequate, and so on. Educational quality is presumed as long as the school meets the numerous input standards. It is exceedingly rare for a school to receive any accrediting sanction—much less revocation—on the grounds of poor academic quality. "The accreditation system has received very little scrutiny despite the fact that the accreditors have the power to decide whether a college is good enough to be allowed to receive federal student aid funds," Leef said. "Congress thought it was utilizing a reliable system for separating academically sound institutions from those that would take the money but offer little educational value. The trouble is that students can now graduate from accredited schools with an education in name only" (Neal, 2003, p. 1).

One report summarized the study as follows:

Lawmakers largely criticized the country's 50-year-old accreditation process, claiming that it fails to ensure academic quality, lacks accountability and drives up

college costs for administrators and students—*Chronicle of Higher Education*, Oct. 2, 2002 (quoted in Neal, p. 1).

Interestingly, the state agency that attacked CPU was *itself* shut down about a year later by the governor of California. According to the governor, it was shut down for carrying out a “vendetta” against certain schools. Governor Pete Wilson’s veto of AB 2960 Assembly Bill regarding the then Council for Private Post Secondary Vocational Education is part of his June 9/30/96 letter where he states, in part: “I am concerned about the number of schools, all of whom are still operating, that have described a pattern of reprisals and their only recourse is to take their questions and objections to court. Surely, the Council itself should provide some administrative appeal process short of litigation.” (The complete letter can be read on http://www.leginfo.ca.gov/pub/95-96/bill/asm/ab_2951-3000/ab_2960_vt_960930.html).

The Neal study also found that “accrediting associations have clearly adopted a political agenda” and have tried to force colleges to conform to this agenda. Also available is a document titled *The Birth and Death by Execution of California’s CPPVE* found at: www.altcpu-alumni.org/chronicles/cppveorigins.html. The Documents regarding the actions of the Council is public and is available in California government archives.

The reasons given for closing down CPU include the claim (denied by CPU) that a degree was awarded without the professor reading the thesis. This was also a problem at two universities where I have taught. It is so common that I have often felt the professors should be quizzed on the content of the thesis they were supposed to have read! The same thing is true of papers written for classes.

Another reason given for closing CPU was that the university “failed to employ duly qualified faculty.” Evidently they lacked PhDs, but this claim was never qualified or quantified. This was also a problem at several colleges where I have taught. At one college where I once taught, all except one of the six faculty who were hired in one year alone lacked Ph.D’s. Reasons for this include the fact that some small colleges tend to hire “known entities”—mostly part-timers or spouses of current faculty. Most men cannot support a family on part-time teaching, which usually pays around \$10,000 a year for the equivalent of full-time work. As a result, their wives often also must teach part-time (often for years)

earning poverty wages until they are hired full-time (which, at times, some of them are). A major problem was CPU relied almost totally on part time faculty. If this was a valid concern the school should have been allowed to remedy this situation. I checked the CPU faculty credentials and determined that most all had Ph.D.s, and most taught at major universities.

The last claim was that CPU “awarded excessive experiential learning to many students.” This is also becoming a problem in some universities (especially at large state universities), often in classes called “readings” or “directed study,” which, as is well known, usually entail far less work than a normal class. For three semester hours, one can fulfill the class requirements by doing a 15-page paper that may require as little as a total of a week’s work in a normal class (or 1/16 the total work), and even less for some independent study classes. Fortunately, some professors have high standards, and this does not happen in their classes. At my college, we have caught students turning in papers printed off the internet (and, no doubt, many others students who did this were not caught). A published student complaint about CPU that is of interest to this concern is as follows:

When Margaret Chester decided to get her doctorate in health and human services in 1996, Columbia Pacific University sounded perfect. Based in San Rafael, Calif., the distance-learning institution offered a self-paced curriculum that would allow Chester to earn her Ph.D. ...The beauty of the school was its flexibility. Each student prepared “learning contracts” that defined his or her own path of independent study. ...Things went smoothly at first. The 25 or so papers Chester wrote garnered good grades and complimentary comments. But once she began preparing her dissertation, Chester began to worry. She said her faculty adviser rejected three proposals without providing meaningful advice, except to urge her to buy yet another book on how to write a dissertation proposal. ...After much soul-searching—Chester had worked hard and already spent \$8,600 in tuition alone—she withdrew (Mannix, 2001, p. 68).

It would seem that her major concern was that, after completing the high level of requirements (25 or so papers), she was frustrated with getting her thesis accepted (I had a very similar experience at Wayne State University in Detroit with my Ph.D. thesis. I was not given much help, so consulted friends, including a professional writer, for guidance). The implication of some CPU critics is that their requirements were too minimal, but this student implies that they were too stiff! Mannix continued: “The judge who ruled to yank the school’s approval cited such flaws as the failure to develop course objectives.” This, if true, seems easy to fix (all my CPU courses had clear objectives, so I doubt if this was true). The article concludes that degrees granted before 1997 “are valid in the state’s view” (Mannix,

2001, p. 68).

If any of these concerns were valid, CPU should have been given time to remedy them as is the rule in others schools. At all of the colleges where I have taught, numerous shortcomings were noted by the on-site visit team. The agency did not close the school or deny accreditation; rather, we were allowed to work on remedying the perceived shortcomings. Interestingly, nothing was said in the state report about the *quality of instruction or the satisfaction of the students with the program*—a concern that conforms with the report on accreditation cited above! Mannix concluded that for

most of the time she was enrolled, Chester had no clue that her school's status was in jeopardy. Indeed, some graduates of the school, which had been awarding degrees for two decades, have been stunned and angered to learn that the quality of their alma mater was in question. "We found the academic rigor to be extremely stringent," says a clinical analyst at a major California health system who earned a Ph.D. in 1999. The school's attorney, Orrin Grover, says he hopes to file a lawsuit to overturn the decision. "I don't want to criticize the Court of Appeals, but they are just wrong" (2001, p. 70).

Nonetheless, regardless of where this lawsuit leads, my CPU degree is fully legal. A state education memo dated May 23, 2000, said that

Students Who Received Degrees From CPU Before June 25, 1997: Your degree, and any certificate or license you received by virtue of the degree, should not be affected. CPU had legal approval up to June 25, 1997, and the degrees it issued on or before June 25, 1997 are legal (http://www.bppve.ca.gov/press_releases/cpuweb.htm).

A Forerunner of Distance Learning

Columbia Pacific now has proven to be a forerunner of a major modern educational movement called distance learning. Thousands of colleges now offer distance-learning classes on the internet (schools that use regular mail are referred to by the derogatory term "correspondence schools," while the use of electronic mail is now accepted as "distance learning"). Some graduate schools now offer MBA's or other graduate degrees that require only one night a week in class for a mere 18 months! In comparison, my masters degree from a medical school each required took over three years, often requiring three days a week in the lab, and as much time in class and in the library! Even some of America's leading universities now offer "on-line" degrees, including Johns Hopkins University, which has an

on-line MPH (their “in class” MPH is considered the best in the business).

CPU Slandered in the Media

The result of the unjustified attacks against CPU include:

Some CPU grads are not using their degrees, as Roger mentions. Many are still teaching in accredited schools (CPU was respected during the 1980s and early 1990s, and there continued to be a wave of tolerance for alternative approaches). One guy I know is finishing his Canadian PhD and no longer mentions CPU on his resume. He says he did just as much work for his CPU PhD as the Canadian PhD (http://www.degreeinfo.com/static/forum_archive/5/5320/thread_page_1.html).

This is a result of the fact that CPU has been repeatedly irresponsibly slandered by the media. An example is the following letter dated October 3, 2005, that I wrote in response to a set of irresponsible charges in an article by Christina Couch titled “Scholarly Shams and Scams.”

This article is the most inaccurate article I have ever read, ever. A few examples. I have a CPU degree and it cost me almost 4,000 dollars in 1990, 15 years ago. This is a far cry from 1,600 dollars in 1999 that Couch claims. I also find the statement that CPU “was the only school to offer Ph.D.s in 27 days or less” irresponsible. It took me almost 2 years to complete my degree and I put more work for this degree than my Ph.D. from Wayne State University in Detroit, a major research institution. I still have copies of the work I completed. I belong to a CPU alumni group and everyone in the group has had an experience similar to mine. As far as we have been able to determine, the main problem was the curriculum was not mainline, and I believe this is why CPU was shut down. I would appreciate it if you could send documentation to support the claims in your article. I plan to quote your article as evidence of the irresponsible slander now heaped on CPU. If you do not answer this letter (my experience) I will quote this letter in my article about CPU. I am an adjunct associate professor at a major state Medical University and a professor at a state college. If you are concerned about online education, you should at least try to determine why CPU was closed. I have, and have not been able to pin down a valid reason, even though I have a file cabinet full of documents on the case including court transcripts.

The letter was never answered. Several of the charges against CPU have turned out to be bogus. An example, the claim that CPU awarded a Ph.D. 27 days after the student enrolled was not CPU but Columbia State, a degree mill that advertised their students could earn a degree in 27 days. Another charge was two faculty were unqualified. The “unqualified” CPU faculty turned out to be two African Deans who the committee claimed graduated from

unaccredited schools. In fact, they earned their degrees from the University of Wales and the University of Bremen, both respected and fully accredited European Universities.

Another allegation is that a dissertation written in Spanish was approved by a CPU faculty who could not speak Spanish. In fact, the faculty used translators to work on the dissertation, and the summary, table of contents, and other sections were in English. After this event, CPU would no longer accept dissertations in languages other than English. This new policy then raised charges of discrimination by the Hispanic community.

One reason why the administrative judge uncritically accepted the erroneous report that contained irresponsible charges, such as the above, was because CPU was unable to be represented in court by an attorney, nor did they have sufficient time and resources to prepare a proper defense. One reason for this is on the day before the trial CPU was forced to file for bankruptcy. CPU alumni are now doing an extensive study comparing the work of CPU graduates with that of graduates from other schools. One survey of those who passed the California Psychology Licensing Board examination found that the rate for CPU graduates was average. A larger study needs to be done to determine the accuracy of this finding.

One charge against CPU was valid. The University relied almost totally on part time faculty and even though most had PhDs, nonetheless it is very difficult to monitor the quality of work done by part-timers. Some were very responsible and conscientious, others were clearly derrick in their duties. The same problem, though, is true of many distance learning colleges and community colleges that rely heavily on part time faculty. In my judgment CPU was average in this category, which is to say they could have done better, as could most distance learning schools and community colleges.

Conclusions

After my extensive research on CPU, I was unable to determine a valid reason for CPU's closure. It is clear that CPU was unable to properly defend itself, and the judge simply rubber stamped the state's report. I am left with the reason that I originally proposed, discrimination due to their teaching ID and alternative medicine. In 2005 the former Dean of CPU Les Carr wrote the following

I will always be proud of the CPU dedicated staff, its mission, and most significantly the many thousands of graduates who have gone on to distinguish themselves in a broad range of fields and professions. There is absolutely no question in my mind that CPU experienced a gross injustice. As the Chief Academic Officer of CPU, I had the unpleasant experience of being confronted unfairly by a CA state evaluation team that had been briefed by lower-level CA bureaucrats to fail CPU, no matter what team members found. Unlike the many other evaluation teams over 20 years that reported highly positive findings and took several days on site to conduct their objective evaluations of CPU, this so-called evaluation team remained at CPU for no more than a day and a half and did not engage in the usual exit visit with key staff. The extreme bias and “absurdity” of this bogus team was flagrantly displayed in their comments regarding Dr. Crews, the CPU President. The team stated that Dr. Crews (M.D. from Harvard) was not academically qualified to be President since he had an M.D. degree, rather than a Ph.D degree. It is to be noted that one of the most famous and successful college Presidents was the long-time President of Antioch College, Dr. Dixon, who had an M.D. degree. Dr. Crews, assisted by dedicated staff, put in many years of hard work that resulted in CPU being the early innovative leader that lighted the way for the emergence of distance education-bachelors, masters, doctoral degree programs. Yes, CPU got a bum rap and the CPU graduates need to mobilize their efforts and energies, and join together to resurrect CPU—and right the wrong that has been done to thousands of CPU grads who earned their degrees and did the required work. CPU is a “cold case” that is deserving of being reopened with justice done-this time and finally.

One fact is clear. As a whole CPU alumni have done extremely well, as my list of professors and professional persons above indicates. With more digging I could have easily have compiled a much longer list, but felt that this would add little to prove my point beyond the list I compiled by searching CPU on google. The CPU approach has been openly copied by hundreds of schools, rarely with acknowledgement. One exception is the Catholic European American University that openly has acknowledged CPU as their educational model. They operate a university press, a unique musical library, and an educational research center.

Another fact is clear: the system of higher education in the United States, and especially California, is now undergoing major turmoil (Leef and Burris, 2003). It also appears that government corruption was involved in the CPU case and that this situation should be investigated by the proper authorities.

A third fact is CPU was a major innovator that has resulted in one of the most revolutionary innovations in education in over a century called distance learning. It is now

difficult to find a college of university that does not offer distance learning programs, and more and more colleges are converting their courses to distance learning.

References

- Bear, John. 1998. *Bear's Guide to Non-Traditional College Degrees*. Berkeley, CA: Ten Speed Press. Also 1985 edition and 1981 edition published by Bear's Guides, Mendocino, CA.
- Bergman, Jerry. 1992. *A History and Evaluation of Noninvasive Medical Diagnostic Treatment and Research Techniques.* Ann Arbor, University Microfilms, 498 pp.
- Boston, René Air Force Research Laboratory, Materials and Manufacturing Director of Public Affairs WRIGHT-PATTERSON AIR FORCE BASE, Ohio, March 30, 2006
- Carr, Les. 2005. "Former Chief Academic Officer and Founder of CPU Breaks His Silence." http://blog.altcualumni.org/?page_id=20
- Ezell, Allen and John Bear. 2005. *Degree Mills: The Billion Dollar Industry that has sold Over a Million Fake Diplomas*. Amherst, N.Y.: Prometheus Books
- Leef, George C. and Roxana D. Burris. 2003 *Can College Accreditation Live Up to Its Promise?* Washington, DC: American Council of Trustees and Alumni.
- Mannix, Margaret. 2001. "Buyers Be Wary." *U.S. News and World Report*, October 15, p. 68.
- Neal, Anne. 2002. *Can College Accreditation Live Up to Its Promise?* Washington, DC: American Council of Trustees and Alumni.
- _____. 2003. "ACTA Puts Accreditation Under the Microscope." *Inside Academia*, 8(2):1,3,6.
- The Times Educational Supplement*. "CPU Where Experience Counts a Lot" August 5, 1983. page 8-9.
- E-mail from David M. Given to Mr. Sheridan. Dated March 9, 2004.
- Letter from Lynnelle Case to Dr. Gerald Bergman. Dated March 13, 2003.