ACHIEVEMENTS:

Sold part-time at Telegroup (1994-1999) enabled my early retirement, acted as an independent contractor after that. Some of my achievements follow:

- Improved quality, via chemical means, of bulk refrigeration oil 40-fold. It enabled greater thru-put and freed major capital purification equipment
- Restored and improved EPA method 8310 for PAHs in soil and water-changed a 40 min. assay to 16 min.
- Developed stability and release protocols for psoriasis ointment and shampoo.
 Saved a \$40.000 contract.
- Developed HPLC assay for detection of carcinogens in the urine of exposed workers. Created a lab-based profit opportunity.
- Using pharmaceutical strategies, detected and characterized a molecule type that may be increased during meditation
- Developed an assay for Gentamicin, instituted at all international and domestic sites of Schering Plough. It did not replace the release assay, but gave more reliable guidance to QC.

EDUCATION:

| PhD | Analytical Chemistry | Rutgers University | 1981 |
|-----|----------------------|--------------------|------|
| MS | Polymer Chemistry | U of lowa | 1974 |
| BS | Chemistry | Rutgers University | 1971 |

EMPLOYMENT HISTORY:

| Self-employed | Independent Representative | current |
|---------------------|----------------------------|-----------|
| Credit Manager | TELEGROUP | 1994-1999 |
| Consultant/ Chemist | CLI and Other Firms | 1989-1993 |
| Chemist/Professor | MIU | 1985-1989 |
| Chemist/Tech. Suppo | ort WITCO | 1984-1985 |
| Technical Support | LKB Instruments | 1983-1984 |

PUBLICATIONS:

"Liquid Chromatographic separation of some acyclic isoprenoid acid enantiomers via diastereomer derivatization," <u>Journal of Chromatography</u> (1976) 125,157-161 Scott, C.G., Petrin,M.J., McCorkle,T.

[&]quot;Gentamicin C-component ratio determination by High-Pressure Liquid Chromatography," Journal of Chromatography(1978) 153, 489-493

[&]quot;Pharmacology of a Drug Entity" <u>Analytical Profiles of Drug Substances</u>(1978) Vol.7, 43 New York, Academic Press McCorkle, T., Eckhart, C.G.

[&]quot;Substance 'M,' a serotonin modulator candidate from human urine?" <u>Advances in Experimental Medicine and Biology</u>(1987) 221, 503-507 Walton, K.G., McCorkle, T., Hauser, T., MacLean, C., Wallace, R.K., leni, J. and Meyerson, L.R.

[&]quot;The application & significance of wipe samples" <u>AIHA Journal(1993)</u> 54, 12 Klingner, T., McCorkle, T.

51 Dearborn Drive Old Tappan, N.J. 07675

December 20, 1984

Maureen and Robert Wynne Office of the Dean of Faculty Maharishi International University Fairfield, Iowa 52556

Dear Mr. and Mrs. Wynne,

Dr. Tom McCorkle has asked me to write a letter of recommendation for him and I am pleased to do so. As Laboratory Director of Metpath Clinical Labs, I hired Tom in the Spring of 1982 as applications chemist in charge of the liquid chromatography group in the Special Chemistry-Toxicology laboratory. His job was the total management of all protocols and staff having anything to do with LC. In particular his responsibilities were to train and manage the technologists, schedule the tests and personnel to cover a 24 hour/day, 7 day/week operation, the maintenance and operation of the LC instruments and very importantly to validate the accuracy of the methods in use. It was also planned to develop new assays in the future.

Tom started with the assay for tricyclics with which I had been having particular trouble. He worked very diligently in improving this assay and within five weeks had developed a much superior assay-one in which I had great confidence. Not only was it accurate but also faster and cheaper than our former method. During this same time he gained the respect and confidence of the techs and greatly improved their work habits, performance and morale. He also set up a new instrument. Tom worked a lot harder than I expected in the first several weeks since he appreciated how important the tricyclics assay was to my operation.

I was very pleased with Tom's performance. He understood and worked according to the priorities we established together. Good documentation is very critical in the health care industry and Tom kept excellent records. He is cheerful, cooperative and helpful. While working on the problems of the LC group he also was able to help the techs in my GC group for which I had not yet hired a manager.

Unfortunately due to the merger of Metpath with Corning there was a massive lay-off on July 1, 1982, and thus Tom did not work for me for very long. However had he stayed we would have moved on to the development of new tests and I am convinced that I would have continued to be pleased.

I wish you success in your endeavors and I hope Tom will soon join your group.

Sincerely,

Upronica L. Togel Veronica L. Vogel, Ph.D.

40 Balsam Lane Princeton, New Jersey 08540 January 6, 1992

Dr. H. David Wohlers Division of Science Northeast Missouri State University Kirksville, Missouri 63501

Dear Dr. Wohlers:

Dr. Thomas McCorkle was employed in 1981 at Upsala College, East Orange, New Jersey, in the Department of Chemistry (which I chaired). He taught Organic Chemistry and Analytical Instrumentation Laboratory, the position arising through a leave of absence of another department member. Dr. McCorkle has asked me to write to you concerning the his work at Upsala.

We found Dr. McCorkle to be very satisfactory. He was hard working, reliable, highly competent and intelligent, and an excellent teacher. The students liked him very much; faculty and administration members found him considerate and cooperative. He was creative and went out of his way to give special help to students. He had a special knack for making everyone around him feel pleasant.

I recommend Dr. McCorkle very highly for an academic position, in teaching and/or research.

. Very truly yours,

(Jean E. Simmons, Ph.D.)



Telegroup, Inc. 505 North Third Street Fairfield, IA 52556 1.515.472.5000 FAX 1.515.472.4747 To Whon It May loncern:

Tom M° Corble has been a hard-working, capable account manager of meat value in his future endeavors.

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United States

Zambia

Sincerely, Me lingelis



Best wishes,

