

Minutes of Advisory Committee Meeting
Universities Occupational Safety and Health Education Center

January 10, 1979 - 10:00 a.m.

Advisory Committee Members present were:

Mr. A. Barden, OSHA
Mr. P. Brennan, New York State Building Trades Council
Mr. J. Carpenter, representing Mr. S. Meyers, United Automobile Workers
Dr. G. Collings, New York Telephone & Telegraph
Dr. E. Dixon, Celanese Corporation
Dr. R. Ferrer, New York City Health Commissioner
Ms. Katy Irwin, representing Dr. A. Ahmed, Natural Resources Defense Council
Dr. L. Jaffe, New York State AFL-CIO
Senator Jacob Javits, U. S. Senator, State of New York
Dr. J. Lederberg, President, Rockefeller University
Ms. K. Rae, representing Congressman Andrew Maguire, State of New Jersey
Professor P. Robischon, Lehman College
Mr. G. Wilkening, Bell Laboratories

Management Committee and Center Staff present included:

Dr. I. J. Selikoff, Mount Sinai School of Medicine
Dr. A. L. Frank, " " " " "
Dr. A. Gotsch, CMDNJ
Mr. B. Greer, CMDNJ
Dr. H. Heimann, Mount Sinai School of Medicine
Ms. G. Kilburn, City College
Dr. G. Kupchik, Hunter College
Dr. R. Lilis, Mount Sinai School of Medicine
Dr. M. Lippmann, New York University
Dr. N. Nelson, New York University
Dr. J. Schneewind, Hunter College
Dr. L. Slote, New York University
Dr. E. Tichauer, New York University

1. After a general greeting, Dr. Selikoff gave an introduction which reviewed the background of a development of the various occupational, safety and health education centers around the country. He reviewed specifically the nature of Region II Consortium and discussed its present status.
2. Dr. Dixon, as Chairman of the Advisory Committee, gave an introduction as to the role of the Advisory Committee and reviewed, for example, that London has been a center for training for the world's occupational health, and that perhaps it was now more appropriate to think of the potential of New York City as a training center for the world in the areas of occupational safety and health.

3. Dr. Selikoff reviewed the resources available in Region II and concluded that with the interactions developing by virtue of having the Center present, that it could be expected that the sum would be greater than the total of the parts in terms of providing training in the areas of occupational safety and health. He reviewed the specific components of the Center, those units of The City University, including Mount Sinai, City College and Hunter College, the various components of New York University Institute of Environmental Medicine and the Safety Center, the components of the College of Medicine and Dentistry of New Jersey, and where applicable, the sub-components of the units, such as the three programs being present at Mount Sinai in terms of Undergraduate Medical Education Residency Training and Post-Graduate Training. He reviewed the start of the Center on July 1, 1978, and the hopes of the future for expanding the Center. For example, it was specifically mentioned that a toxicology component from Columbia University might be integrated into the Consortium at some time in the future. He also reviewed that while NIOSH had initially been against research training, they were now encouraging research training, i.e., to train people to be able to do research in occupational health areas.
4. Dr. Lederberg raised concern about the possible fractionation and wall building of the effects of work on health, and he thought that Occupational Medicine and Health should be seen as part of the broad continuum of health for all individuals. There was discussion and general assent by members of the Committee.
5. In terms of the specific programs to be developed by the Region II Consortium, it was hoped that there would be development of programs that could be replicated at other schools within the region and elsewhere.
6. Mr. Brennan reviewed some concerns from his perspective, including health and safety hazards specific problems, such as noise, the problems of compensation and disability and the psychological effects of being in the workplace. He also reviewed the development of a new Center supported by unions for health status review and education of union members in the Greater New York Region. Dr. Selikoff made some additional comments regarding the development of this new Center.
7. Senator Javits expressed his support for the efforts being made by the Region II Consortium.
8. Dr. Dixon asked about the administrative plans and program design at the Education Center. He also inquired about the educational policies followed throughout the Center. The background and function of the Management Committee was reviewed at that time, and it was also made clear to members of the Advisory Committee that each member's institutional policies regarding awarding of degrees in curriculum and such related matters would remain in the hands of each institution.

9. There was a discussion of the funding mechanisms of the members of the Center and it was reviewed in terms of specific financial support from NIOSH, and sources of support for programs at these institutions that were available outside of NIOSH funding.
10. Dr. Dixon asked about the relationship of the Consortium with NIOSH, and was told that the relationship was excellent, with good surveillance being given by Dr. Peter Rentos, the Liaison Officer from NIOSH. There was discussion if it would be appropriate for NIOSH to send representation to the Advisory Committee meetings, and this was agreed to by those present.
11. There was next a program review of each component within the Center. Dr. Ruth Lilis described the Occupational Medicine Program at Mount Sinai, reviewing the status of the Residency Program and the course content therein. In terms of Occupational Medicine training needs within Region II, it was thought that the Center should make a review of this question. Training needs in Occupational Medicine are therefore to be looked into by the Center. Dr. Lippman then reviewed the program at the Institute of Environmental Medicine at New York University, and discussed the three areas of concern to him there. These included training of medical students, which he stated was limited. Post-graduate training, which is generally represented in his teaching program by short courses, and graduate training in a research-oriented program at the Doctor's and Master's level. At this point, Dr. Lederberg raised the concept of a "practioner degree," for example, something like a Doctor of Occupational Hygiene. Dr. Lippman then reviewed again the research orientation of the program; Dr. Slote reviewed at that point the more practical approach in management orientation taken by his program. In Dr. Slote's program, which he then reviewed further, there was significant management training as part of the curriculum, and the students became well aware of what the business world is like. There was some discussion of the need of tieing-in MBA training into such a program. Dr. Kupchik of the School of Environmental Health Sciences at Hunter reviewed the Master's Degree Program and the development of a Bachelor's Program in this area. Course content in his program included Industrial Hygiene and Environmental and Occupational Epidemiology. At the Master's level, there is training in occupational ventilation, safety and safety management. Also, as part of Dr. Kupchik's program, there is an Internship in Occupational Hygiene at both the Master's and Bachelor's level, and he reviewed the need for more internship sites for his students. There was also discussion of the cooperative educational program with the Region II OSHA Office, where undergraduate students may work up to six months with OSHA. At the Graduate School level, he stated that there were about 20 new students a year, half of them in Industrial Hygiene. He also reviewed the development of continuing education courses. This prompted the discussion on the general question of recruitment of students and of the possibility of training members of trade unions in the area of Industrial Hygiene. Dr. Slote from the Center of Safety gave an historical

review of the development of his program and reviewed the Master's and Doctoral level work in Safety and Safety Management. He mentioned how his Industrial Hygiene Lab interfaced with the program of Dr. Lippman's, and he reviewed the plans to establish a Bachelor's Program in part to meet industrial needs in this area. He thought that such a Bachelor's Program would tie-in with two year programs presently available at community colleges. This led to a general discussion of the role of safety thinking in the training of engineers, and the Advisory Committee then discussed the role of safety training for engineers, and thought that this would be an area of major concern. There were discussions how relationship may develop with Cooper Union and other engineering schools. Dr. Tichauer then reviewed his Program in Ergonomics within the Center for Safety. He discussed the Master's and Doctoral Programs, and how the development of the Consortium has greatly benefited ergonomics.

Ms. Kilburn reviewed the Program in Occupational Nursing and gave a background as far as occupational health nursing practitioners in the United States at present. She stated that there were about 20,000 practitioners of occupational health nursing, with an average age of 50, and an average preparation of three years at the diploma level. She reviewed the program at City College at the Baccalaureate level and development of a program at Hunter College at the Master's level. She spoke of the baccalaureate level, of an elective course, which is being greatly oversubscribed, in the area of occupational health nursing. There was additional discussion of the status of occupational health nursing in the United States. With regard to occupational health nursing, Mr. Brennan raised the question of training of members from the Union ranks. There was also discussion of what would happen to Bachelor of Science graduates, and what opportunities would be available. It was hoped that some would go on for Master's level training. There was some discussion of the question of ethics in the area of occupational health nursing, and the role of nurses in health prevention. Dr. Gotsch then reviewed the extension program at CMDNJ, and how this unit was to function as a communication center for the Education Center in Region II. She reviewed the responsibilities of coordination in the upcoming planned meetings that will be sponsored by the Consortium. She reviewed the development of a Newsletter, and how this would function as an information resource within the Consortium.

12. There was general discussion of the field of occupational safety and health and Dr. Selikoff specifically asked and encouraged that any suggestions of members of the Advisory Committee were to be communicated to him.
13. It was agreed that minutes of all Management Committee Meetings, past and future, would be sent to members of the Advisory Committee.
14. It is anticipated that the next meeting of the Advisory Committee will take place in June, 1979.

The Advisory Committee Meeting was adjourned at 1:00 p.m.

Respectfully submitted,


Arthur L. Frank, M.D., Ph.D.

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