Department of Environmental Science

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Mentor: Peter Bower, Senior Lecturer

Environmental Science Web Page Development

My internship involved two projects: creation of a slideshow for importation into a Columbia CourseWorks website and development of techniques for use of digital technology and software for conversion of speech to a Microsoft Word document. The slideshow consisted of seventy 35mm slides documenting shad fishing on the Hudson River. The slides were digitized. A PowerPoint presentation was created using these digitized slides and text provided by Dr. Bower. The PowerPoint presentation was then successfully incorporated into Dr. Bower’s CourseWorks website. I also conducted research into the existence and capabilities of software able to convert the speech into digitized documents. Two different software packages were chosen and tested successfully by calibrating them with the actual speech of specific individuals.