

FACT SHEET

Cumberland Bay Sludge Bed - Wilcox Dock Site
Plattsburgh, NY Site No. 5-10-017
NYSDEC, Region 5, Clinton County

October 1998

Cumberland Bay Sludge Bed Removal and Disposal Contract Advertised for Bids

* * * Public Meeting Announced * * *

Public Meeting Invitation

Monday,
November 9, 1998
7:00 p.m.

SUNY Plattsburgh
Hawkins Hall
Room 231



Staff from Department of Environmental Conservation (DEC) will start the session at 7:00 p.m. with a discussion about the sludge bed removal and disposal contract. This will be followed by an open question and answer session. You can meet with staff in small groups or one-to-one to ask questions and raise concerns.

The New York State Department of Environmental Conservation (NYSDEC) has requested contractor bids for the Cumberland Bay Sludge Bed Removal and Disposal Contract. NYSDEC will open the bids on November 25, 1998.

Discharges of waste including PCBs into the Cumberland Bay of Lake Champlain has resulted in creation of a sludge bed in the northwest corner of the Bay. The site is listed in the Registry of Inactive Hazardous Waste Disposal Sites as a Class "2" site. A Class 2 site poses a significant threat to public health or environment; action is required.

The Proposed Action: Highlights of the upcoming cleanup action include:

- removing the sludge bed by hydraulic dredging;
- excavating shoreline contamination;
- operating a temporary dewatering and wastewater treatment facility;
- off-site disposal of dewatered material;
- sampling, fish monitoring and beach cleanup as needed.

See the other side of this fact sheet for more information about the upcoming cleanup. Detailed project information is available for review at the repositories listed below.

Your Opportunities to Be Informed and Involved: NYSDEC will discuss the upcoming Cumberland Bay cleanup work and hold an informal availability session on November 9, 1998, at 7:00 p.m. (See sidebar at left) Staff from NYSDEC will address your questions and concerns about the project. You are also encouraged to contact the staff listed below if you have questions or concerns. NYSDEC will keep you informed through the cleanup process.

Document Repositories. Two locations provide access to information about the site.
Plattsburgh Public Library NYSDEC Region 5 Office
Oak and Brinkerhoff Street Route 86, Ray Brook, NY
Plattsburgh, NY (518)563-0921 Contact: Daniel Steenberge (518)897-1241

For More Information: Call or write the following staff for more information about:

The Site Cleanup Program:

Lech Dolata
NYSDEC, Div. Haz. Waste Remediation
50 Wolf Road, Albany, NY 12233-7010
(518)457-9285; 1(800)342-9296

Health-Related Concerns:

Richard Fedigan/Nina Knapp
NYSDOH, 2 University Place
Albany, NY 12203-3313
(518)458-6306; 1(800)458-1158, ext.

6306/6402

CUMBERLAND BAY SLUDGE BED CLEANUP

Summary of Upcoming Sludge Bed Cleanup Action

Actions to Date

The NYSDEC has taken several actions since the listing of the site in November 1994. Since 1995, the Department has removed PCB contaminated materials washing up on the beaches of Cumberland Bay. More than 400 tons of PCB-contaminated material have been removed to date.

Additional fish sampling and analysis determined that the yellow perch in Cumberland Bay exceeded Food and Drug Administration limits for PCBs. Therefore, the fish consumption health advisory was expanded to include yellow perch and a ban on the sale of yellow perch from Cumberland Bay was ordered in 1995.

Also during 1995, an investigation to determine the nature and extent of the contaminated sludge bed was initiated. A draft Feasibility Study evaluating the alternatives to address the sludge bed was released in 1996 for public review. A public meeting was held to present the results of the site characterization report and remedial alternatives being considered. The final Feasibility Study and Baseline Health and Environmental Risk Assessments were issued in May 1997.

The Proposed Remedial Action Plan (PRAP) was issued in July 1997. Two public meetings were held, the comment period was extended and additional meetings were held to inform various groups on the PRAP. A Responsiveness Summary was prepared to address public comment and the Record of Decision was signed in December 1997. The design for the remedy was completed in October 1998.

The Selected Remedy

The scope of work under the upcoming contract includes isolating the sludge bed with temporary sheet piling and silt curtains; removing the sludge bed by hydraulic dredging; excavating shoreline contamination; constructing and operating a temporary dewatering facility and wastewater treatment facility; transporting

and off-site disposal of the dewatered materials; conducting confirmatory sampling and fish monitoring; and continuing the beach cleaning as needed.

All contractor's operations will be performed in accordance with a Health and Safety Plan which will be developed for this project. Part of this plan will address community protection and will include measures such as air and water quality monitoring during the remedial construction. NYSDEC has retained Rust Environmental and Infrastructure Engineers (Rust) to inspect the work throughout the contract time. Rust's on-site team will be supplemented by a full-time NYSDEC inspector.

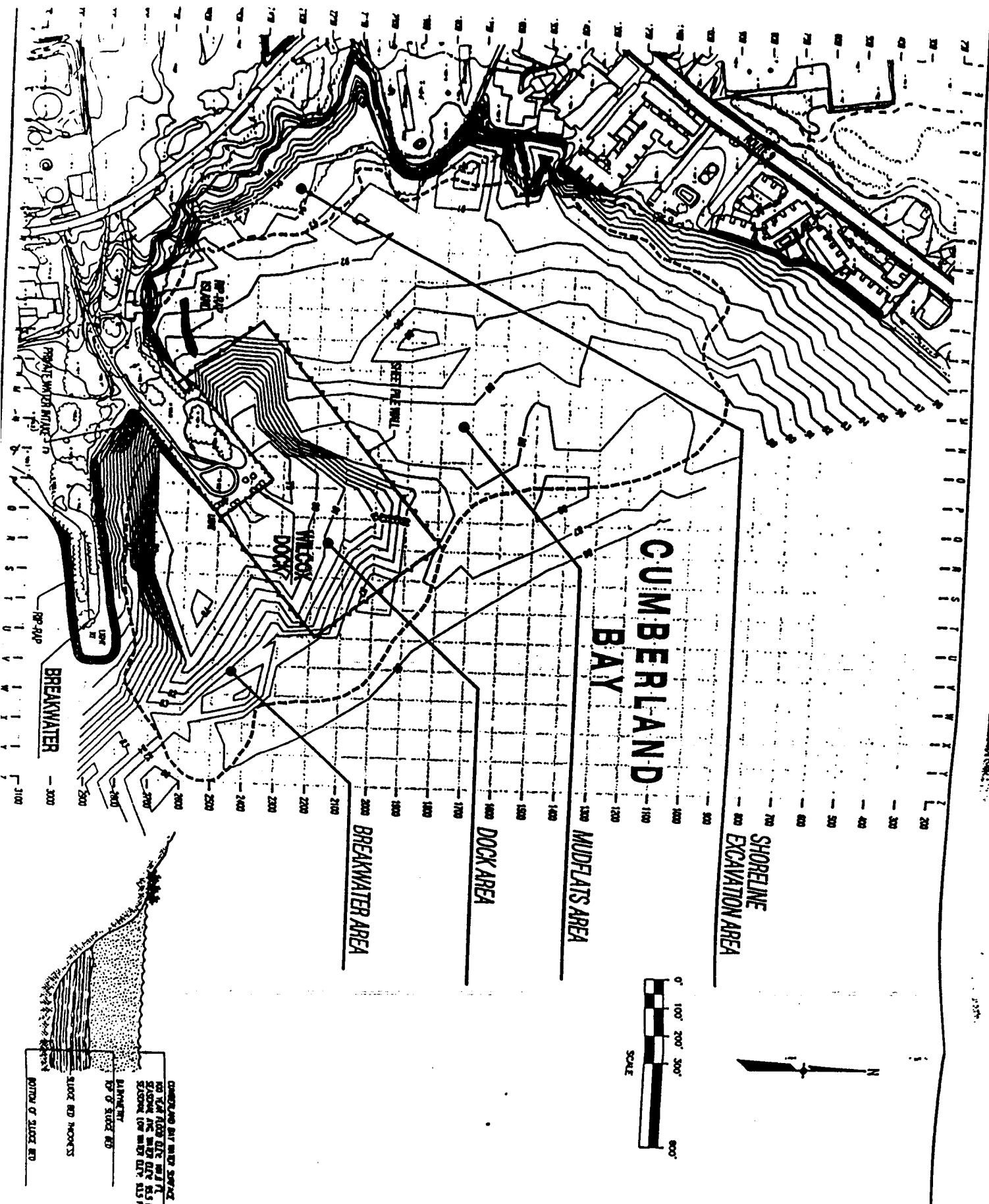
Funding for the Proposed Remedy

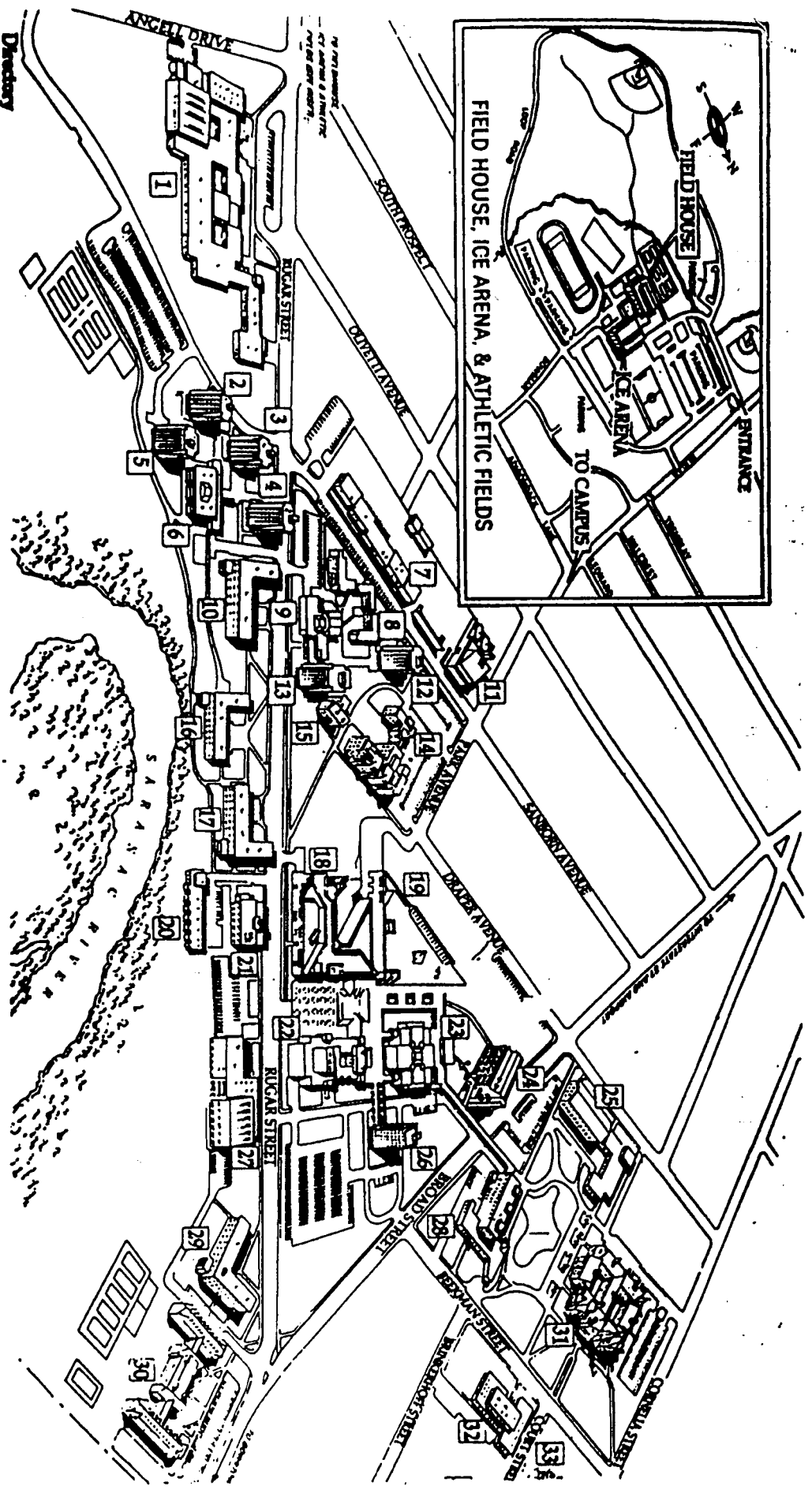
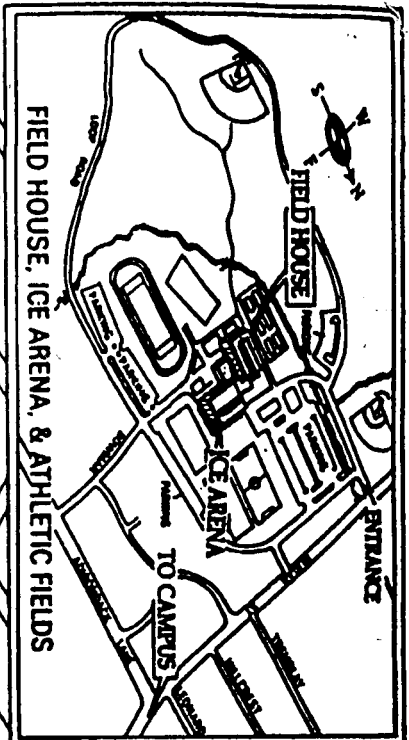
Part of the cost for the construction portion of the project will be paid from the settlement monies provided by the Responsible Party. The remaining costs will be funded under the 1986 Environmental Quality Bond Act.

Background Information

The Cumberland Bay of Lake Champlain has received waste from various local industries for several decades. The result of some of these discharges over time has been the creation of a sludge bed in the northwest corner of Cumberland Bay. The sludge bed is adjacent to the Wilcox Dock and is contaminated with polychlorinated biphenyls (PCBs). This sludge bed is approximately 34 acres in size with an estimated volume of 130,000 cubic yards.

This site is listed in the Registry of Inactive Hazardous Waste Disposal Sites as a Class 2 site. A Class 2 site poses a significant threat to the public health or environment. Contaminated debris from the sludge bed are currently washing up on the beaches of Cumberland Bay. Several species of fish within Cumberland Bay have elevated levels of PCBs and there is a health advisory in effect concerning the consumption of fish in Cumberland Bay. There is also a commercial fishing ban on yellow perch in Cumberland Bay.





- Directory**
- Academic Computing Center - 28
 - Accounting - 28
 - Admissions - 28
 - Adult Education - 28
 - Answering Service - 28
 - Archeology - 28
 - Art - 28
 - Art History - 28
 - Art Studio - 28
 - Art Therapy - 28
 - Center for Early Childhood Education - 28
 - Center for Family Business - 28
 - Center for Learning Disability - 28
 - Center for the Study of Canada - 28
 - Center for Student Activities - 28
 - Chemistry - 28
 - College Auxiliary Services - 28
 - College Career Desk - 28
 - College Foundation - 28
 - College Shop - 28
 - Communications - 28
 - Computer Center - 28
 - Computer Education - 28
 - Computer Services - 28
 - Consulting - 28
 - Corporate Education - 28
 - Creative Writing - 28
 - Dance of Art and Science - 28
 - Dance of Pedagogical Studies - 28
 - International Opportunity Program - 28
 - English Studies - 28
 - English Writing - 28
 - Environmental Studies - 28

- Center for Human Resources - 25
- Center for Learning Disability - 25
- Center for the Study of Canada - 25
- Center for Student Activities - 25
- Chemistry - 25
- College Auxiliary Services - 25
- College Career Desk - 25
- College Foundation - 25
- College Shop - 25
- Communications - 25
- Computer Center - 25
- Computer Education - 25
- Computer Services - 25
- Consulting - 25
- Corporate Education - 25
- Creative Writing - 25
- Dance of Art and Science - 25
- Dance of Pedagogical Studies - 25
- International Opportunity Program - 25
- English Studies - 25
- English Writing - 25
- Environmental Studies - 25

- Foreign Languages and Literatures - 25
- Foreign Student Office - 25
- Geography - 25
- History - 25
- History Thesis Sem. Office - 25
- Health Services - 25
- Health Services - 25
- History and Speech Science - 25
- History - 25
- History Assoc. - Fall House - 25
- History Center - 25
- History Office - 25
- International Branch - 25
- In The Cell Biology - 25
- Latin American Studies - 25
- Mathematics and Operations - 25
- Mathematics - 25
- Mathematics - 25
- Mathematical Hall Operations - 25
- Mathematics - 25

- Maths Plan Area Office - 25
- Maths - 25
- Nature - 25
- Ontario Studies - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25
- Physical Education, Athletics and Recreational Sports - 25

- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25
- Public Information - 25

- Map Legend**
- Academic Computing Center - 28
 - Accounting - 28
 - Admissions - 28
 - Adult Education - 28
 - Answering Service - 28
 - Archeology - 28
 - Art - 28
 - Art History - 28
 - Art Studio - 28
 - Art Therapy - 28
 - Center for Early Childhood Education - 28
 - Center for Family Business - 28
 - Center for Learning Disability - 28
 - Center for the Study of Canada - 28
 - Center for Student Activities - 28
 - Chemistry - 28
 - College Auxiliary Services - 28
 - College Career Desk - 28
 - College Foundation - 28
 - College Shop - 28
 - Communications - 28
 - Computer Center - 28
 - Computer Education - 28
 - Computer Services - 28
 - Consulting - 28
 - Corporate Education - 28
 - Creative Writing - 28
 - Dance of Art and Science - 28
 - Dance of Pedagogical Studies - 28
 - International Opportunity Program - 28
 - English Studies - 28
 - English Writing - 28
 - Environmental Studies - 28