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APRIL 15, 2010

BOARD OF TRUSTEES OF COMMUNITY COLLEGE DISTRICT NO. 508
County of Cook and State of Illinois

Getting the Lead Out
HAROLD WASHINGTON COLLEGE

THE CHANCELLOR

REPORTS that on Friday March 5, 2010, Mandy Hoff, a Biology major student at Harold Washington College, presented her joint research effort with Dr. Sanghamitra Saha and Dr. Junoo Tuladhar entitled: “Re-Moving The Lead from the Environment,” and;

that the presentation was made during the HWC Biology Journal Club meeting at the college, and;

that the research points out that the release of toxic inorganic contaminants such as mercury, lead and other heavy metals into the environment is excessive and eventually become part of the food chain, and;

that a process called Phytoremediation is a promising technology that allows the clean-up of organic solvents, PCB’s and heavy metals from contaminated soils and waste sites, and;

that undergraduate level research began in the plant laboratory of the Biology Department at Harold Washington College in 2009, and;

that the main goal of the ongoing research at HWC is to screen and study plants growing in soil with different concentrations of lead levels.

Respectfully submitted,

Cheryl L. Hyman
Chancellor

April 15, 2010