WEST POINT, N.Y. (AP) — Mike Finneran and Cynthia Potter, with victories in Wednesday's competition, can gain new diving titles tonight in the National Amateur Athletic Union indoor Championships at the U.S. Military Academy pool.

Finneran, an Ohio State senior representing the Santa Clara, Calif., Swim Club, won the three-meter event. He already holds the NCAA and big 10 titles in tonight's event, the one-meter springboard.

The 22-year-old student gained 552.78 points in the three-meter competition, well ahead of Craig Lincoln, of the University of Minnesota, who scored 533.79. Third was Florida State's Phil Boggs of the 1971 NCAA champion, with 518.76.

Both the men's and the women's three-meter event is the qualifyer for the Pan American games to be held in Columbia this summer.

Miss Potter scored a victory in the women's one-meter with 427.20 points. It was her third straight crown in the *AAU event. The 20-year-old Indiana University student, who swims for the Bloomington, Ind., Gatorades, also is the defending champion in the AAU three-meter springboard to be held tonight.

Former Olympic diver Air Force Capt. Micki King was second with 412.68. She is sponsored by Phillips 66. Christine Loock of the Panthers Boys Club, Fort Worth, Tex., scored 409.97 for third place.

The AAU meet ends Saturday with 10-meter platform diving for both the men and women. WEST POINT, N.Y. (UPI)---Micki King, three times an outdoor champion in the last seven years, has finally won her first National AAU indoor diving championship.

Miss King, a captain in the U.S. Air Force, rallied from second place in the finals Thursday to capture the women's three-meter springboard crown with 393.45 points. Christine Loock of the Panther Boys Club, Fort Worth, Tex., the leader after the semifinals, fell to second place with 388.11 points.

Craig Lincoln, a junior at the University of Minnesota, protected a slim lead in the finals to win the men's onemeter springboard championship with 546.72 points.

Don Dunfield of the Santa Clara Swim Club was second with 530.22 points.

Both Miss King and Miss Loock will represent the United States in the Pan-American Games this summer and Finneran also qualified for the team by winning the threemeter springboard event on Wednesday night.

Florida State's Phil Boggs finished seventh in the onemeter springboard competition with a score of 486.33. Boggs had earlier finished third in three-meter diving in the meet.