

CWSF 2006 - Saguenay, Québec



William Reginold

Set Body Weight & Eat All You Want

Division: Physical & Mathematical Sciences

Category: Intermediate

Region: Toronto

City: Toronto, ON

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Abstract: The purpose of this experiment is to determine whether body weight like body temperature is regulated. To prove this, five Brown Rats were monitored for thirty-five days. What was found was that perturbations of body energy initiate a coordinated pattern of compensatory intake and expenditure adjustments proving weight is regulated.

| Awards | Value |
|---|----------------|
| The Actuarial Foundation of Canada Award - Intermediate | \$750 |
| The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario | \$1 500 |
| Silver Medal - Life Sciences - Intermediate Sponsor: Pfizer Canada | \$700 |
| Total | \$2 950 |