

**Whereas**, it is with tremendous pleasure that the members of the Missouri House of Representatives pause in their diverse legislative endeavors in order to acknowledge the significant attainments garnered by Show-Me State students who have furthered their higher education through participation in undergraduate research opportunities; and

**Whereas**, Catherine Zivnuska of St. Louis, Missouri, has earned distinction as a sophomore at Truman State University in Kirksville; and

**Whereas**, under the supervision of a Faculty Mentor, Dr. Michael Seipel, Catherine Zivnuska has developed and carried out an undergraduate research project which investigated the feed efficiency of pastured poultry systems; and

**Whereas**, although farmers seeking niche markets are raising chickens in pastured poultry production systems, few researchers have examined the feeding efficiency of those approaches to poultry production; and

**Whereas**, Catherine Zivnuska has compared feed efficiency of broiler chickens which were raised indoors, in a day-range system in which they were allowed to free-range during the day, and in a floorless pen which was moved daily to fresh pasture; and

**Whereas**, feed trials were conducted during the spring of 2001 and the spring of 2002, during which time cold weather affected results, and again in the fall of 2002 when weather cooperated; and

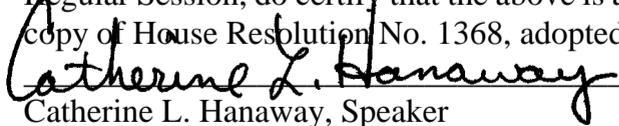
**Whereas**, on February 18, 2003, Catherine Zivnuska participated in Truman State University Capital Poster Day to demonstrate to state legislators her findings, which concluded that free-range chickens supplement available commercial feed with insects and seeds found in pasture and therefore have higher weight gain per pound of feed consumed, as do outdoor pen-raised poultry, when compared to indoor confinement birds:

**Now, therefore, be it resolved** that we, the members of the Missouri House of Representatives, Ninety-second General Assembly, join unanimously to applaud the personal and academic accomplishments of Catherine Zivnuska during her studies at Truman State University in Kirksville, Missouri, and to convey to her this legislative body's most heartfelt commendation of her participation in Capital Poster Day on February 18, 2003, and our best wishes for continued success now and in the future; and

**Be it further resolved** that the Chief Clerk of the Missouri House of Representatives be instructed to prepare a properly inscribed copy of this resolution for Catherine Zivnuska of St. Louis, Missouri.

Offered by Speaker Catherine L. Hanaway  
District No. 87

I, Catherine L. Hanaway, Speaker of the House of Representatives, Ninety-second General Assembly, First Regular Session, do certify that the above is a true and correct copy of House Resolution No. 1368, adopted April 2, 2003.

  
Catherine L. Hanaway, Speaker