Cantaurus

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Daniel Barba		Ethanol's Influence on Habituation and Stress Response in <i>Danio</i> rerio	2-4
Kati Beam	☺	The Effect of Agrotain-plus® on Strip-till Corn with Regards to N, P, K, Mg, Ca, S, Fe, Mn, B, Cu and Zn Levels	5-9
Catherine Bettles		EEG Analysis: The Effects of Music on Relaxation	10-13
Shelly Brandt		Genetic Variability and Single Nucleotide Polymorphisms in Humpback Whale DNA in Wilhelmina Bay, Antarctic Peninsula	14-16
Cody Compton		Animal Behavior of <i>Saimiri oerstedii</i> in the Osa Peninsula: Eating, Sleeping and Travelling Patterns	17-19
John Davidson		Measuring Reaction Times of McPherson Football Players on the Basis of Sleep	20-23
Jorge Gomez		Does Creatine Monohydrate Result into an Increase of Weight?	24-26
Ashley Huizar		The Temperature Effects on Weight Gain and Wing Area of Drosophila melangaster	27-30
Audrey McTaggart	©	A Rapid Assessment of Reptilian Diversity on Union Island, St Vincent and the Grenadines	31-35
Amber Novinger		Comparison of Intake Levels and Sources of Dietary Calcium Among McPherson College Students	36-39
Anneliese Rotering		The Sources and Intake of Vitamin B12 in McPherson College Students	40-43
Brelynn Schloo		Variation in Seed Yield and Stem Number in Different Genotypes of Intermediate Wheatgrass	44-46
Savannah Sievers	©	The Genetic Versus Environmental Effects on Seed Yield Traits in Intermediate Wheatgrass	47-50
Andrew Skinner	☺	The Effects of Increased C0 ₂ Concentration on the Rate of Photosynthesis in Corn	51-55
Seth Williams		Degradation of Cellobiose via Bacillus stearothermophilus	56-58
	☺	Research Awards in the Natural Sciences	59-60
		Cumulative Index, Volumes 1-20	61-65

Cover: The artwork on the cover is an original work by Dee Erway, Program Director for Graphic Design at McPherson College. The quotation is taken from Wendell Berry's essay, *The Loss of the University*, (p. 82 in Home Economics, North Point Press, 1987) in which he references the book Samuel Johnson, by W. Jackson Bate (Harcourt Brace Jovanovich, 1977, p. 51) as follows: "Dr. Johnson told Mrs. Thrale that his cousin, Cornelius Ford, 'advised him to study the Principles of everything, that a general Acquaintance with Life might be the Consequence of his Enquiries - Learn said he the leading Precognita of all things ... grasp the Trunk hard only, and you will shake all the Branches."

Cantaurus is an official publication of the Division of Science and Technology, McPherson College, McPherson, KS. The purpose of this journal is to publish the results of original research conducted by students majoring in the natural sciences at McPherson College. The research published herein represents partial fulfillment of the requirements for the B.S. degree at McPherson College.

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