

University of Montana

## ScholarWorks at University of Montana

---

University of Montana News Releases, 1928,  
1956-present

University Relations

---

4-2-1966

### Award Winners for the Eleventh Annual Montana Science Fair

University of Montana–Missoula. Office of University Relations

Follow this and additional works at: <https://scholarworks.umt.edu/newsreleases>

**Let us know how access to this document benefits you.**

---

#### Recommended Citation

University of Montana–Missoula. Office of University Relations, "Award Winners for the Eleventh Annual Montana Science Fair" (1966). *University of Montana News Releases, 1928, 1956-present*. 1883.  
<https://scholarworks.umt.edu/newsreleases/1883>

This News Article is brought to you for free and open access by the University Relations at ScholarWorks at University of Montana. It has been accepted for inclusion in University of Montana News Releases, 1928, 1956-present by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact [scholarworks@mso.umt.edu](mailto:scholarworks@mso.umt.edu).



# NEWS

FROM

UNIVERSITY OF MONTANA  
INFORMATION SERVICES  
MISSOULA, MONTANA 59801  
PHONE 243-2522 AREA CODE 406

OR RELEASE

IMMEDIATELY

duffy  
4-2-66

Vicki Cook, Choteau High School junior, and Jeff Beck, Sentinel High School senior, Missoula, were awarded the Grand Prizes in the eleventh annual Montana Science Fair at the University of Montana Friday and Saturday.

Miss Cook and Beck won an expense-paid trip to the National Science Fair in Dallas, Texas, May 11-14.

Miss Cook's project was "Specific Pathogen Free Life" and Beck's was "Polarographic Analysis."

Dan Hamel, Hellgate High School freshman, Missoula, won the first award in Division II for "An Ecological Study of the Carolina Anole." His prize is a 20 volume World Book Encyclopedia, donated by the Field Enterprises Educational Corporation.

Division III award winners were Frank Hensley, Choteau 8th grader, and Joseph Bauer, 7th grader from St. Jude's, Havre. Hensley's project was "Does Age Influence Learning" and Bauer's was "Measurement of Light Transmission Through Various Solutions." Hensley will receive a 50 volume Mentor and Signet Science Books, donated by the New American Library of World Literature. Bauer's award is a 10 volume Popular Science Encyclopedia, donated by the Grolier Society.

Official presentation of the awards was made by Dr. R. A. Solberg and Dr. LeRoy Harvey at a luncheon Saturday in the UM Lodge.

30

(A complete list of winners at the Montana Science Fair follows. Please check it for other winners from your area.)



# AWARD WINNERS

## ELEVENTH ANNUAL MONTANA SCIENCE FAIR April 1-2, 1966

### GRAND AWARDS

#### DIVISION I.

<u>Name</u>	<u>Project</u>	<u>Exhibit</u>	<u>School</u>
Cook, Vicki	"Specific Pathogen Free Life"	44	Choteau High
Beck, Jeff	Polarographic Analysis	21	Sentinel H.S. Missoula

#### DIVISION II - 9th Grade

Hamel, Dan	An Ecological Study of the Carolina Anole	73	Hellgate H.S. Missoula
------------	--	----	---------------------------

#### DIVISION III

Hensley, Frank	Does Age Influence Learning	117	Choteau -8th
Bauer, Joseph	Measurement of Light Trans- mission Through Various Solutions	180	St.Jude's -7th Havre

#### Fussell Awards

McDonald, Dariel	A Water-Drop Electrostatic Generator	5	Choteau High
LaRance, Stephen	Harnessing the Sun - the Sterling Engine	55	Choteau High



SPECIAL AWARDS.

Best Exhibit

9th grade-- 20 Volume World Book Encyclopedia - Field Enterprises Educ.Corp.

Hamel, Dan	An Ecological Study of the Carolina Anole	73	Hellgate H.S. Missoula
------------	--	----	---------------------------

8th grade - Set of Fifty Mentor & Signet Key Science Books -  
New American Library of World Literature

Hensley, Frank	Does Age Influence Learning	117	Choteau
----------------	-----------------------------	-----	---------

7th grade--10 Volume Set of "The Book of Popular Science"--Grolier Inc.

Bauer, Joseph	Measurement of Light Trans- missions Through Various Solutions	180	St.Jude's Havre
---------------	---	-----	--------------------

Best Exhibit in Chemistry - Handbook of Chemistry & Physics -  
Chemical Rubber Co.

Jeff Beck	Polarographic Analysis	21	Sentinel H.S. Missoula
-----------	------------------------	----	---------------------------

National Aeronautics and Space Administration Citation for best exhibit in:

Space Life Sciences

Hardy, Bruce	Electrophoretic Analysis of the Effect of Antigens on the Blood Serum Proteins	48	Sentinel H.S. Missoula
--------------	--	----	---------------------------

Space Physical Sciences

LaRance, Stephen	Harnessing the Sun - the Sterling Engine	55	Choteau H.S.
------------------	---	----	--------------

United States Air Force - Citations for best exhibit in:

Aerospace Sciences

Filson, Bill	Newtonian Focal Length Variations & Applications	3	Helena Sr.Hi
--------------	---	---	--------------

Nuclear Sciences

James Younger	Determination of Electron Charge by the Millikan Oil Drop Method	6	Helena Central
---------------	---	---	----------------

Aerospace Power

LaRance, Stephen	Harnessing the Sun -the Sterling Engine	55	Choteau H.S.
------------------	--	----	--------------

Aerospace Medicine

Cook, Vicki	"Specific Pathogen Free Life"	44	Choteau Hi
-------------	-------------------------------	----	------------



Army Aviation Association of America award (Certificate) for best exhibit in Aerodynamics, Propulsion, or Supporting Techniques.

McDonald, Ariel	A Water-Drop Electrostatic Generator	5	Choteau High
-----------------	--------------------------------------	---	--------------

Department of Army awards (Certificates) for best exhibit in each of the following:

<u>Botany</u>			
Fuquay, Donald	Pseudo-neural Development in Venus Flytraps	11	Sentinel H.S. Missoula

<u>Zoology</u>			
Lipp, Margte	The Effects of Brain Damage in Goldfish	65	Hingham

<u>Medicine</u>			
Cook, Vicki	Specific Pathogen Free Life	44	Choteau High

<u>Chemistry</u>			
Beck, Jeff	Polarographic Analysis	21	Sentinel H.S. Missoula

<u>Earth &amp; Space Sciences</u>			
Howe, George	Localized Meteorological Prediction in the Bitterroot Valley	32	Hamilton H.S.

<u>Physics</u>			
LaRance, Stephen	Harnessing the Sun - the Sterling Engine	55	Choteau H.S.

<u>Mathematics</u>			
Fussell, Jane	The Shape of Things	37	Havre High

Best Exhibit on a field problem --Book donated by Dr. Royal Bruce Brunson

Waters, Cynthia	Sow Bugs; Collection, Rearing and Behavior Study	67	Sentinel H.S. Missoula
-----------------	--	----	------------------------

Navy Cruise Award:

Principal Award -			
Beck, Jeff	Polarographic Analysis	21	Sentinel H.S. Missoula

1st Alternate			
Fuquay, Donald	Pseudo-neural Development in Venus Flytraps	11	Sentinel H.S.

2nd Alternate			
Hardy, Bruce	Electrophoretic Analysis of the Effect of Antigens on the Blood Serum Protein	48	Sentinel H.S.



Montana Heart Association Awards of \$50, \$30 and \$20 respectively for 1st, 2nd, and 3rd place awards in Medicine and Physiology for the purchase of scientific equipment and/or books of their choice:

1st Place--\$50		
Cook, Vicki	Specific Pathogen Free Life	44 Choteau High
2nd Place--\$30		
Hardy, Bruce	Electrophoretic Analysis of the Effect of Antigens on the Blood Serum Proteins	48 Sentinel H.S. Missoula
3rd Place--\$20		
Koelzer, Richard D	Smoking and Cancer	50 C.M.Russell Great Falls

Pi Mu Epsilon Awards - Books valued at \$30 and \$20 for the first and second places in Mathematics. These awards will be divided equally, with the exhibitor and his school receiving duplicate awards.

1st place		
Fussell, Jane	The Shape of Things	37 Havre High
2nd place		
Sheets, Ronald	The Concept of Orders of Variables	38 No.Toole Co.HS Sunburst

MISSOULA EXCHANGE CLUB SCHOLARSHIPS of \$300 each:

Halverson, Larry	The Heart, with Man-made Parts	47 Chester H.S.
Hardy, Bruce	Electrophoretic Analysis of the Effect of Antigens on the Blood Serum Proteins	48 Sentinel H.S. Missoula
1st Alternate		
Waters, Cynthia	Sow Bugs; Collection Rearing and Behavior Study	67 Sentinel H.S.
2nd Alternate		
Frey, Fred	Effects of Thyroxin and Thiouracil on Chicks	46 Sentinel H.S.

Johnson, Darrell	The Effects of Chemical Control of Weeds in Barley	23 Power High
Sides, Robert	Translocation of Diastase in Herbaceous Plants	16 Big Sandy HS



DIVISION I.

<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
<u>I. ASTRONOMY AND LIGHT</u>			
<u>EXCELLENT</u>			
Burr, John	Underwater Photography	1	Helena Central
<u>GOOD</u>			
Filson, Bill	Newtonian Focal Length Variations & Applications	3	Helena Sr.Hi
Halvorson, Greg	Helium, Neon Optical Laser	11	Helena Sr.Hi
<u>HONORABLE MENTION</u>			
Erwin, James	Moire Patterns	2	Shelby High
<u>II. ATOMIC ENERGY, ELECTRICITY AND MAGNETISM</u>			
<u>SUPERIOR</u>			
McDonald, Dariel	A Water-Drop Electrostatic Generator	5	Choteau High
<u>EXCELLENT</u>			
Younger, James	Determination of Electron Charge by the Millikan Oil Drop Method	6	Helena Central
<u>III. BOTANY</u>			
<u>SUPERIOR</u>			
Fuquay, Donald	Pseudo-neural Development In Venus Flytraps	11	Sentinel H.S. Missoula
Karst, Herbert	Magnetatropism	14	No.Toole Co.Hi Sunburst
Lingel, Charles	Radio Frequency Field Effects on the Germination of Plants	15	Sentinel H.S. Missoula
<u>EXCELLENT</u>			
Johnson, Darrell	The Effects of Chemical Control of Weeds in Barley	13	Power High
Quinn, Robert	Translocation of Dicamba in Herbaceous Plants	16	Big Sandy HS



<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
<u>GOOD</u>			
Baker, Virginia	Translocation	9	Choteau H.S.
Faltermeyer, Bob	Photosynthesis and Light	10	Helena Cent'l
Sulgrove, Sally	The Effects of Music on Beans	18	Choteau H.S.
Voorhees, Jan	Differentiation in Cellular Slime Molds	19	Choteau H.S.

HONORABLE MENTION

Hattlelid, Dennis	Tetrazolium Test and Other Tests for Seed Viability	12	Helena Sr. Hi
Stott, Tom	Hydroponics: Growing Food for Rising Populations	17	Choteau H.S.

IV. CHEMISTRY

SUPERIOR

Beck, Jeff	Polarographic Analysis	21	Sentinel H.S. Missoula
------------	------------------------	----	---------------------------

EXCELLENT

Dellwo, David	Quantitative Analysis By Ham Photometry	22	Choteau High
---------------	---	----	--------------

GOOD

Rathbun, Bill	The Colloidal State	24	Hingham High
---------------	---------------------	----	--------------

HONORABLE MENTION

Olson, Gary	Electronegativity	23	Choteau H.S.
-------------	-------------------	----	--------------

V. CONSERVATION

EXCELLENT

Pribyl, Rodney	Conservation Machine	27	Centerville HS Gt. Falls
----------------	----------------------	----	-----------------------------

GOOD

Zier, Dick	Our Source and Supply of Water	28	Choteau H.S.
------------	--------------------------------	----	--------------



<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
<u>VI. GEOLOGY</u>			
<u>EXCELLENT</u> Howe, George	Localized Meteorological Prediction in the Bitterroot Valley	32	Hamilton High
<u>GOOD</u> Clay, Glenda	Carbon-14 Dating Process	31	Shelby High
<u>HONORABLE MENTION</u> Shannon, Charles	Natural Phenomena Producing Luminescence in Minerals	33	Choteau H.S.
VanNice, Richard	Paleontology of the Devonian and Mississippian Strata Near Toston, Montana	34	Helena Sr.H.S.
<u>VII. MATHEMATICS</u>			
<u>EXCELLENT</u> Fussell, Jane	The Shape of Things	37	Havre H.S.
<u>GOOD</u> Sheets, Ronald	The Concept of Orders of Variables	38	No.Toole Co.H.S. Sunburst
<u>VIII. MEDICINE &amp; PHYSIOLOGY</u>			
<u>SUPERIOR</u> Cook, Vicki	Specific Pathogen Free Life	44	Choteau H.S.
Hardy, Bruce	Electrophoretic Analysis of the Effect of Antigens on the Blood Serum Proteins	48	Sentinel H.S. Missoula
<u>EXCELLENT</u> Frey, Fred	Effects of Thyroxin and Thiouracil on Chicks	46	Sentinel H.S. Missoula
Kimmet, James	The Effects of Stimulants on Intoxication	49	No.Toole Co.H.S. Sunburst
Koelzer, Richard D	Smoking and Cancer	50	C. M. Russell Gt.Falls
<u>GOOD</u> Anderson, Robin	A Comparison of Normal and Leukemic Chromosomes	42	Choteau High
Clancey, Michael	The Effects of Dexamethasone on the Growth and Development of Unborn Hamsters	43	Havre Central



<u>NAME</u>	<u>PROJECT</u>	<u>EXHIBIT NO.</u>	<u>School</u>
Daniels, Linda	The Effects of Librium on Mice	45	Stevensville H.S.
Halverson, Larry	The Heart, with Man-made Parts	47	Chester High
Lester, Paul	Showing the Uptake of Sodium and Iodine in Mice By Autoradiography	51	Hamilton H S.
Nickel, Dave	Physiological Effects of Alcohol	52	Helena Central
<u>HONORABLE MENTION</u>			
Acuff, Dick	Production of Anemia by Radioactivity	41	Stevensville

IX. MECHANICS, HEAT AND SOUND

<u>SUPERIOR</u>			
LaRance, Stephen	Harnessing the Sun - the Sterling Engine	55	Choteau H.S.
<u>GOOD</u>			
Meadows, Sally	Anatomical Mechanics	56	Choteau H.S.

X. ZOOLOGY

<u>SUPERIOR</u>			
Hashley, Sue	Proteolysis by Ruminant Microorganisms	62	Big Sandy H.S.
Lipp, Margte	The Effects of Brain Damage on Goldfish	65	Hingham Public
Waters, Cynthia	Sow Bugs: Collection, Rearing and Behavior Study	67	Sentinel H.S. Missoula
<u>EXCELLENT</u>			
Anderson, Susan	The Effect of Magnetism on Artemia Salina	59	Choteau H.S.
<u>GOOD</u>			
Cross, Donovan	Effects of Electric Lights on Maze Learning in Mice	60	Sentinel H.S. Missoula
Farnik, Douglas	Oxygen Consumption of Mice and Side Effects	61	Hingham Public
Hoyt, Patsy	The Production of an Allergic Reaction and its Effect on the Behavior of White Mice	63	Choteau H.S.



<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
Jackson, Susan	The diapremamera femorata attraction to different color lights	64	Choteau H.S.
Truchot, Roberta	Animal Behavior to an Opiant	66	Choteau H.S.
DIVISION II			
<u>BIOLOGICAL SCIENCES</u>			
<u>SUPERIOR</u> Hamel, Dan	An Ecological Study of The Carolina Anole	73	Hellgate H.S. Missoula
<u>EXCELLENT</u> Brooke, Shirley	Human Psychology	71	Chinook H.S.
Gettel, Diane	What is "Bioelectrogenesis" How does it work?	72	Power H.S.
<u>GOOD</u> Stoltz, Arleyn	The Evolution of Man	75	No.Toole Co.H.S. Sunburst
Wilson, Bud	Uptake of $P^{32}$ from Small Mammals to Mosquitoes and Ticks	76	Stevensville
<u>HONORABLE MENTION</u> Lea, Daniel	The Effect of Aureomycin on the Intestinal Bacteria of Mice and Hamsters	74	Hamilton H.S.
<u>PHYSICAL SCIENCES</u>			
<u>SUPERIOR</u> Ray, Eddie	Crystal Growth	86	Big Sandy, H.S.
<u>EXCELLENT</u> Lalonde, Jim	Solar Energy Conversion Color, Ultraviolet, and Infrared Effects	82	Sentinel H.S. Missoula
Nichols, Paul	Soap Bubbles, their colors and the forces which mold them	85	No.Toole Co.H.S. Sunburst
Swenson, Jon	Crystal Growth and Phosphorescent Crystals	88	Sentinel H.S. Missoula
VanMeter, Stephen	Chemical Prospecting for Iron & Copper in Water	90	Hellgate H.S. Missoula



<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
<u>GOOD</u>			
Alzheimer, David	Studying a Hurricane	79	Choteau H.S.
Field, Burr	The Effect of Chemical Weathering on Limestone	81	Choteau H.S.
Lipp, Alan	Earthquake Detector	83	Hingham H.S.
McCartney, Timothy	Probability and Chance of Trowing Dice	84	Choteau H.S.
Sentman, Bill	Transmission of Infrared and Ultraviolet Rays Thru Solid Materials	87	Sentinel H.S. Missoula

HONORABLE MENTION

Alzheimer, Jim	Creating Color with Light	80	Choteau H.S.
Tesch, Margaret	Tornado Chamber	89	Choteau H.S.

DIVISION III. (9th Grade Biological Sciences)

<u>GOOD</u>			
Sterling, Patsy	Outer Limits of the Mind	95	Asa Wood Jr. Hi Libby

HONORABLE MENTION

Anderson, James	Atomic Energized Seeds	94	Asa Wood Jr. Hi
-----------------	------------------------	----	-----------------

9th Grade Physical Sciences

<u>GOOD</u>			
Edwards, Robert	Computers	98	Asa Wood Jr. Hi
Greenup, Hugh	Experimenting with Electronics	99	Asa Wood Jr. Hi

HONORABLE MENTION

Mansfield, Dale	Constellations of the Northern Hemisphere	100	Asa Wood Jr. Hi
Owen, Margie	Preservation of Plants	101	Asa Wood Jr. Hi

8th Grade Biological Sciences

SUPERIOR

Fulbright, Janet	Possible Effect of Hair Spray on Lungs	113	Central Jr. Hi Kalispell
Gunderson, Dana	How Does Temperature Change Affect Respiratory System of Fish?	116	Power Grade
Hensley, Frank	Does Age Influence Learning	117	Choteau Elem
Muenchow, Ann	Ciliary Action	122	Asa Wood Jr. Hi Libby



<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
<u>EXCELLENT</u>			
Bartell, Kathleen	Which Has More Learning Ability: Rodent or Fowl?	104	Ronan Grade
Caspers, Jim	What Effect Does Tobacco Tar Have On An Animal?	106	Parkview Jr.Hi Dillon
Drazich, Debbie	Can Hamsters Learn That The Green Light Means Food?	109	St. Gerard Gt.Falls
Feller, Marcia	Spider	112	Centerville Sand Coulee
Gerner, Kyle	Chemical Inhalation (Fume Sniffing)	114	Stevensville
Greer, Calvin	What is Photosynthesis?	115	Central Jr.Hi Kalispell
Lake, Jack	Ultra-Sonics in Agriculture	119	Choteau Elem
McCracken, Vickie	Natures Natural Dyes	121	Parkview Jr.Hi Dillon
Oschner, Valerie	Electricity & Plants	124	Franklin Gr Missoula
Sol, Kim	Irradiated Seeds	127	Hellgate Grade Missoula
Stoenner, Carole	Ciliary Action and How Smoking Affects It	128	Westview Gr Hamilton
Zimmerman, Gail	Biotransformation of Drugs	132	Rattlesnake Gr Missoula
<u>GOOD</u>			
Benke, Robert	What Do White and Red Blood Cells Look Like	105	Central Jr.H.S. Kalispell
Dolezal, Daniel	Internal Structure of Birds	108	Asa Wood Jr.Hi Libby
Engebretson, James	Two Amazing Protozoa	110	Asa Wood Jr. Hi
Erickson, Rick	Chlorophyll's Relationship to Photosynthesis	111	Asa Wood Jr. Hi
Hugill, Kent	Regeneration	118	Asa Wood Jr. Hi
May, Bernard	Cells	120	Parkview Jr.Hi Dillon



<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
Palmer, Rex	Thermoelectricity	125	Jefferson-Msla
Shieflo, Wally	Circulation	126	Asa Wood Jr. Hi Libby
Vincent, Bob	Plant Responses to Synthetic Growth Regulators	129	Franklin Gr Missoula
Whalen, Mary	Planaria	131	Whitefish Jr. Hi
<u>HONORABLE MENTION</u>			
Clark, Martha	Rubber	107	Asa Wood Jr. Hi
Noble, C. Micheal	Incubation of Chicken	123	Asa Wood Jr. Hi
Walstet, Tim	Germinating Seeds	130	St. Anthony-Msla

8th Grade Physical Sciences

<u>SUPERIOR</u>			
Brandjord, Mark	"Rockets"	135	Washington Gr Missoula
Pondelick, Gaye	Properties Involved in Reasoning	147	Asa Wood Jr. Hi
Stretch, Kenneth	Air Pollution	154	Franklin - Msla
Walchuk, Ed	Conducting of Electricity (with Solutions)	158	St. Helena's Helena
<u>EXCELLENT</u>			
Bremer, David	Saving the Soil with Tile Drains	136	Fairfield Elem.
Bunker, Alice	Ultrasonics	138	Power Gr.
Espelin, Ted	Hydrogen-Oxygen Fuel Cell	141	Columbia Falls Jr. High
Fussell, Tom	Experiments with a Pinhole Camera	142	Havre Jr. Hi
Gunderson, Loren	Some Experiments in Aerodynamics	143	Power Gr
Rambo, Danny	Geyser	148	Asa Wood Jr. Hi
Roesner, Colleen	The Atmosphere	149	Columbia Falls Jr.
Toulouse, Doug	Seismograph	156	Havre Jr. Hi



<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
<u>GOOD</u>			
Beeman, Dave	Thermoelectricity	134	Central Jr.Hi Kalispell
Cummings, Sandy	Minerals	139	Ursuline-Gt.Falls
Engleson, Mark	Electronic Music	140	Havre Jr. Hi
Hutson, Gary	Ellipsograph	145	Jefferson Gr-Msla
Smith, Debbie	At What Point Does Color Look Black	151	Franklin Gr - "
Spencer, Scott	Aerial Photography	153	Asa Wood Jr. Hi Libby
Woolford, Dennis	Solar Energy	159	Parkview Jr. Hi Dillon
<u>HONORABLE MENTION</u>			
Briggs, Cordell	Stationary Waves	137	Parkview Jr. Hi
Harner, Sandra	Growing Crystals	144	Asa Wood Jr. Hi
McMeal, Katy	Mineral	146	Ursuline-Gt.Falls
Skaw, Glenda	Does Measuring Matter?	150	Franklin Gr-Msla
Soll, Wayne	Target Shoot	152	Paxson Gr- Msla
Tangen, Mary	Detergent: Plant & Water Enemy	155	Asa Wood Jr. Hi
Wailles, Greg	The Effect of Surface Color on Heat Absorption	157	St.Anthony-Msla
Younger, Mary	Color Wizardry	160	St.Helena's Helana

7th Grade Biological Sciences

<u>SUPERIOR</u>			
Corrick, Steve	Effects of Minerals on Petunias in Different Soils	164	Lewis & Clark Gr Missoula
Fichtler, Richard	The Effect of Alcohol on Maze Learning (in Rats)	166	Franklin Gr-Msla
Larson, Mary	Tuberculosis; Skin Tests in Guinea Pigs	168	St.Anthony Gr- Missoula
McDonald, Mark	Hydroponically or Earth Grown	170	Columbia Falls J



<u>Name</u>	<u>Project</u>	<u>Exhibit No.</u>	<u>School</u>
<u>EXCELLENT</u>			
Dhane, John	The Heart & Its Function	165	Choteau Elem
Schoknecht, Paula	Wood Sugar	173	St. John Lutheran Libby
Stedje, Jon	How Seeds Grow	177	Trinity-Kalispell
Sterling, Gail	Test your Taste, Bud	174	Asa Wood Jr. Hi
Weisel, Thula	Changing Guppies from Female to Male	176	St. Anthony-Msla
<u>GOOD</u>			
Armpriest, Matha	Different Temperatures on Guppies	163	Roosevelt Gr-Msla
Johnson, Colleen	How Do Fertilizers Affect Plants	167	Power Gr
Little, Cheri	Cleanliness and Health	169	Central Jr. Hi Kalispell
Merenz, Yvonne	Enzymes Effect on Growth	171	Fairfield Elem
Nichols, C. Steve	Roots	172	Sunburst Elem
VanMeter, Christine	Forestry In and Out of The Laboratory	175	Rattlesnake-Msla

7th Grade Physical Sciences

<u>SUPERIOR</u>			
Bauer, Joseph	Measurement of Light Trans- mission Through Various Solutions	180	St. Jude's-Havre
Gailushas, Bert	Specific Gravity	183	St. Helena's-Helena
Mercer, John	Sun Power, This is an Example of a working Solar Cell	184	St. Anthony -Msla
<u>EXCELLENT</u>			
Alberthal, Judy	Color, What Is It	179	Central Jr. Hi Kalispell
Cummings, Charles	Lasers	181	Central Jr. Hi
Dale, Robert	Salt Water Distillation	182	Fairfield Elem
Tremper, Frank	Photography	185	Jefferson Gr-Msla