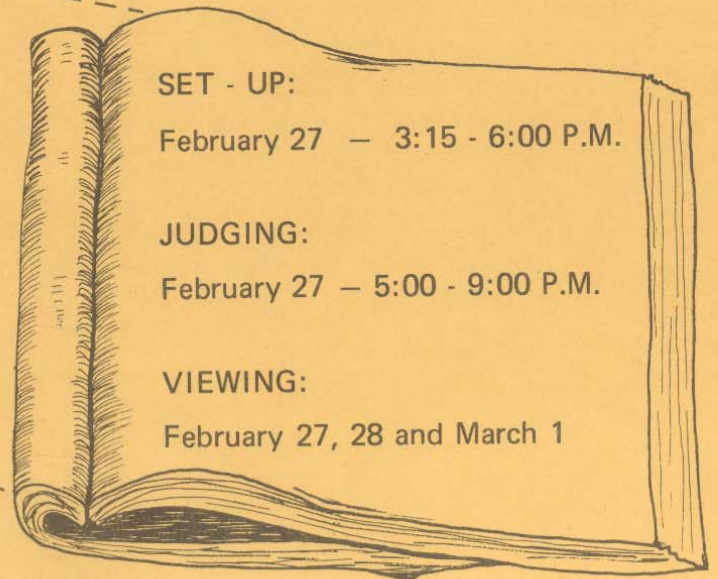




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JUDGES

Mr. David Carisch
Mr. Norman Roepelle
Mr. Duane Mau
Mr. Darwin Rosenquist
Dr. J.T. McCall
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Dr. N.S. Jiang
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Mr. Lyle Jacobson
Mr. Alan Ackerman
Mr. Mel Howard
Mr. Donald Smick
Miss Rita Dixon
Mrs. Mary Sullivan
Mr. Doug Ondler
Mr. Richard Sheets

I would also like to especially thank all the parents,
elementary teachers, elementary principals and secondary
science teachers without whose cooperation we would be
unable to hold the fair each year.

Science Fairs are primarily for students and we hope we
were able to provide a meaningful experience for them
and to encourage their interest and further study of
science.

Mahlon Wissink

Science Fair Director

LOCATION OF EXHIBITS:

Junior and Senior High Exhibits-

Upstairs Science Area

6th Grade - North End of Cafeteria

4th-5th Grade- Student Center

TO USE THIS GUIDE:

Junior High Exhibits have a code number
before each name (example: 7-14-B)

7 - Grade 7

14 - Exhibit number 14

B - Biology Area

Junior and Senior High Area: UPSTAIRS

B (biology) rooms 220 and 223

C (chemistry) rooms 224 and 228

P (physics) rooms 224 and 228

E (earth science) room 222

O (other) room 222

Elementary projects are alphabetized
by grade and school.

ELEMENTARY SCHOOLS

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>BAMBER VALLEY</u>			
4-1-	Banfield, Fritz Stauffer, Peter	Prehistoric	Erickson
4-2	Michaels, Ann	The Effect of Sunlight On Plants	Erickson
5-1	Emslander, Hildegard	Heating Water Using Solar Energy	Espenson
5-2	Krause, Keith Elliot, David	Snakes	Espenson
5-3	LePage, Mark	Large Mouth Bass	Espenson
5-4	Lutz, Tom Rhoades, Michael	Airplanes and How They Fly	Espenson
6-1	Herbert, Mike Smith, Kevin	Fundamentals of the Ham Radio	Johnson
6-2	Timbeross, Steve	Electric Game	Johnson
6-3	Werthman, Dan	Gerbil Curiosity	Willis
<u>BISHOP</u>			
4-3	Clarey, Ann Barker, Carmen Nelson, Chris	Smoking and You	Stringer
4-4	Schultz, Diane	Purify Water	Callan
4-5	Webster, Tom	The Water Content of Snow	Paukert
6-4	Baldwin, Craig	Helicopters	Olsen
6-5	Christenson, Tom	The Gopher	Mueller
6-6	Clements, Linda	Horses	Floyd
6-7	Krudwig, Lora Mathre, Mimi	Telephones Through the Years	Floyd
6-8	Mader, Cheri Meyers, Bruce Rossi, Sally	Hearts	Rhyne

6-9	Modjeski, Lisa Perry, Meg	Fun With Chemistry	Mueller
6-10	Schmitt, Steve Werner, Lance	Volcanos	Floyd

BURR OAK

4-6	Baumler, Lynn	The Solar System	Pagel
4-7	Berge, Dennis	Do You Know the Parts Of the Camera	Pagel
4-8	Borst, Matthew	Six Stages of the Growth of Deer Antlers	Pagel
4-9	Lange, Linda	Magnets	Pagel
4-10	Lyons, Denise	Floating Egg	Pagel
4-11	Nephew, Natalie	My Rocks	Pagel
4-12	Rodrick, James	Electromagnet	Pagel
4-13	Stamman, Terrell	Working With Magnets	Pagel
4-14	VanWier, Scott	Teeth, How They Grow	Pagel
4-15	Vetsch, Leonard	Electromagnet and Light	Pagel
5-5	Lange, Lisa	The Airplane and How It Works	Carlson
5-6	Mielke, Tricia	Waves	Mielke
5-7	Nelson, Cheryl	Air and Ground Pollution	Carlson
5-8	Schultz, Nancy	Man's Ancestors	Carlson
5-9	Strain, Bradley	My Rock Collection	Sparrow
5-10	VanWier, Kelly	Kidney Structure and Function	Carlson
5-11	Williams, Boyd	Mineral Identification	Sparrow
6-9	Stamman, Debbie	Planets	Loftus

CHURCHILL

4-16	Olson, Susanne	Turtles	Milton
4-17	Mischler, Susan	Learning Machine	Milton
5-12	DeRemee, Bo	Diode Crystal Radio	Moriarty
6-10	Creedle, Laura	Variables in Plant Growth	O'Reilly
6-11	Schreurs, Mary Abbott, Julie	Pollution	Milton
6-12	Sloan, Jennifer	Our Solar System	Milton

EDISON

5-13	Johnston, Garth	Bridges	Robb
5-14	O'Connell, Sheila	Clouds	Robb
5-15	Reese, Elizabeth	Glaze and Pottery	Robb
5-16	Wagoner, Kathy	Recycling	Robb
5-17	Wahlberg, Chris	Molds	Robb
6-13	Beck, Alec	Labyrinth	Stanich
6-14	DiMagno, Steve Tancredi, David	Free-falling Object	Stanich Milburn
6-15	Love, Becky Savage, Tara	Feeding Chicks	Stanich Milburn

ELTON HILLS

4-18	Hesse, Tom	Save Energy Insulate	Butlin
4-19	O'Konski, Patrick	Transparent Man	Johnson
4-20	Ollhoff, Scott Grant, David	Pheasants	Butlin
4-21	Olson, Nancy Tollefsrud, Debra	The Planets	Johnson
4-22	Mullenbach, Carolyn	Kaleidescope	Johnson
4-23	Rahman, Brian Ney, David	What Makes a Rainbow	Johnson
4-24	Ramstad, Monte	Aneroid Barometer	Knapp
4-25	Solinger, Douglas	Telegraph	Knapp

5-18	Benassi, Tony Mamasis, Shawn	Heart and Bones	Segar
5-19	Buchanan, Brian Restad, Arlen	Chemistry	Bredeson
5-20	Hesse, Linda	How Seeds Grow	Holst
5-21	Keillor, Bruce	Vitamin C: A Life Chemical Experiment	Grettenberg
5-22	Kimmel, Keith	Pinhole Camera	Bredeson
5-23	Larsen, Mary Jo	The Growth of a Bean	Holst
5-24	Meier, Susan	Telephones	Segar
5-25	Minske, Bradley	The Catapult	Grettenberg
5-26	Rownd, Debra	Caribbean Shells & Coral	Holst
6-16	Helland, Sonja Williams, Ann	Prehistoric Man	Wollin
6-17	VeVea, Lyle	The Frog	Kent

FOLWELL

4-26	Bailey, Kathy	Flowers	
4-27	VanDenBerg, Sara	Volcanos	
5-27	Goldston, Georgieanne	How Can We Save Our Environment	Bolles
5-28	Kyle, Jean	Making Dyes From Plants	McCracken
5-29	Laumann, Curt	Ohm's Law	Bolles
5-30	Moe, Suzanne	Chromatography of Flower Pigments	Bolles
5-31	Stroebe, Kirk	Putting Electricity to Work	Bolles
5-32	Veneziale, Paula	Plant Growth	Bolles
6-18	Hayes, Donald	Speed Control Using A Variable Resistor	Espinoza
6-19	Hutzenga, Hugh	Diabetes Mellitus	

FRANKLIN

5-33	Dingfelder, Scott	Electromagnet	Love
5-34	Kolar, Pam	Earthquake	Love
5-35	Mercer, Steve	Clouds	Slindee
5-36	Walser, Debby	Crystals	Love
6-20	Black, Kay Bengston, Dawn Engelbrtson, Lisa	Weather	Pernu
6-21	Clapper, Kevin	Parts of Engines	Pernu
6-22	Gray, Katherine	The Human Lungs	Valentine
6-23	Johnson, Lisa	Volcano	Pernu
6-24	Schacht, Greg	The Radio	Valentine

ROBERT GAGE

4-28	Freeman, Andrew	Why Fireworks Burn Different Colors	Holt
4-29	Macken, Tracy	Teeth and Mouth	Holt
5-37	Anderson, Penne Finney, Cherlyn Lageson, Kristen Lawler, Tami Zincke, Melanie	Can Worms Learn Direction	Power
5-38	Born, Dave McCullough, Greg	How Does the Mouth and Tongue Help Us?	Power
5-39	Hanson, Sue Lasky, Kathy	How Much Light A Plant Needs To Grow	Power
5-40	Marshall, Kelly Schneider, Carla	What is A Balanced Aquarium	Power
5-41	Sandvick, Steve Sonnabend, Mike	What Is The Size And Appearance of the Brain	Power
5-42	Schwarz, Todd	Energy and Gas Storage	Washechek
5-43	Shuster, Scott	Brine Shrimp and Their Habitat	Shuster
6-25	Berg, Todd	Bacteria	Dodd
6-26	Young, Bill	Bottle Gardens	Gray

HOLMES

4-30	Abrahamson, Kathy	The Skeleton of A Horse	Cox
4-31	Aulger, Jeff	Car Safety	Kjos
4-32	Brandt, Brian	Earthquakes	Dahl
4-33	Dick, Kyle	Solar System	Cox
4-34	Fischer, Scott	Wire Game	Kjos
4-35	Johnson, Mark	Elevator	Dahl
4-36	Nelson, Ronda	How Shells Are Formed	Kjos
4-37	Nichols, Susan	Dinosaurs	Cox
4-38	Smith, Robin Quammen, Scott	Buzzer	Dahl
5-44	Roberts, Mark	Fingerprinting	Diggle
5-45	Hanson, Tom Janzen, Tamy	Minnesota	Greseth
5-46	Larson, Tammy Rugg, Karen	Solar System	Diggle
6-27	Fritz, Kim	Solar System	Ernster
6-28	Nelson, Bob	Solar System	Young

HOOVER

4-39	Backstrom, Susan	Teeth	Olson
4-40	Hodgson, Amy	Dental Care	McAleer
4-41	McDonough	Vibrating Strings	Olson
4-42	Meisner, Kristin	Smoking	Olson
5-47	Fritz, Terri	Shells	Olcott
5-48	Jiang, David	Aircraft	Olcott
6-29	Gabrielson, Jon	UFO's	Reinartz
6-30	Hallbeck, Susan	What Is A Crystal?	Reinartz
6-31	Hedlund, Sue	Make A Crystal Garden Grow	Johnson
6-32	Hemker, Dawn Ross, Beth	Pollution In Our United States	Reinartz

6-33	Knox, Michael	The Heart	Reinartz
6-34	Nelson, Debbie Sebesta, Kirsten	Honey Bees	Reinartz
6-35	Parks, Lance	A Simple Telephone	Johnson

JEFFERSON

4-43	Christensen, Peggy	Pheasants	Jaschinski
4-44	Graddy, Eddie McCally, John	All About Ants	Bunge
4-45	Greenwaldt, Scott	Fire Extinguisher	Jaschinski
4-46	Hain, Ben	Forestry	Lien
4-47	Whelan, Betsy Castrodale, Susan	Optical Illusions	Bunge
5-49	Bill, Gregory	Plants	Wing
5-50	Donadio, Joe	Plants	Burfeind
5-51	Lindsay, Bruce	Solar System	Olson
5-52	Osmundson, Eric	Shells	Krueger
5-53	Penz, Pauline	How To Make Homemade Soap	Krueger
5-54	Reiter, Luann	How Liquid Travels Through Plants	Krueger
5-55	Sibley, Terry	Growth of Deer Antlers	Krueger
6-36	Benedict, Michael	Crystal Radio	Pfeifer
6-37	Bergschneider, Kevin	Kelvin Electrostatic Generator	Marsolek
6-38	Burfeind, Dave Funk, Tom	Cameras	Marsolek
6-39	Cummings, Mike Schnelle, Mike	Simple Radio	Pfeifer
6-40	Deach, Tony	Hobby Rocketry	Marsolek
6-41	Gorbatenko, Jeanne	How A Pinhole Camera Works	VanOart
6-42	Horeck, Wendy	Molds	VanOart
6-43	Johnson, Mike	Chemistry	Morsolek
6-44	LaVoi, Daren	Nobel Prizes	VanOart

6-45	Vilter, Paul	Comparing Man's and Animal's Digestive Systems	Pfeifer
6-46	Weist, Keith	Bridges	VanOart
6-47	Whelan, Andrea Rose, Judy	Hatching Turkey Eggs	Marsolek
6-48	Zell, Jim	Smoking	Marsolek

LINCOLN

4-48	Cawley, Nancy	Cotton and It's Uses	Mathre
4-49	Keagy, Ann	Heat	Mathre
4-50	Meek, Lori	Poison	Mathre
4-51	Reding, Dan	Dams	Mathre
4-52	Stoner, Andy	Electric Motor	Mathre
5-56	Buelow, Sharon Springer, Janeen	Dolphins	Farnham
5-57	Fiksdal, Karen	Solar System	Farnham
5-58	Schmall, Gwen	The Human Body	Farnham
5-59	Toddie, Lynn	Comet Kohoutek	Farnham
6-49	Azhar, Moyeen	The Heart	Kinneberg
6-50	Becker, Michael	The Milky Way Galaxy	Kinneberg
6-51	Fiksdal, Greg	Ear	Kinneberg
6-52	Hesley, Susan	Continental Drift Theory	Kinneberg
6-53	Mullenbach, Mark	Saturn V	Kinneberg
6-54	Root, Kelly	Quicksand	Kinneberg
6-55	Thomas, James	The Human Eye and Simple Camera	Kinneberg

LONGFELLOW

4-53	Earles, Cheryl	Growing Onions in Water	Speer
4-54	Hatle, Debra	Birds and Their Nests	Dailey
4-55	Maus, Danielle	Creating Color With Light	Speer

5-60	Lentz, Mary	Psychology of Child Behavior	Wilson
6-56	Bartel, Karen	Teeth	Wilson
6-57	Bickness, Theresa	Meet The Horse	Wilson
6-58	Costello, Cheryl	The Volcano	Wilson
6-59	Harty, Donna	Galaxies and Constellations In The Sky	Wilson
6-60	Hemmer, Susan	Meet The Horse	Wilson
6-61	Hildstad, Dan	The Heart	Wilson
6-62	Jobe, Larry	The World of Rocks and Minerals	Wilson
6-63	Nelson, Becky	Teeth	Wilson
6-64	Roney, Kevin	Volcanos	Wilson
6-65	Timm, Brenda	Terrarium	Wilson

HORACE MANN

4-56	Jenkins, Joseph	Pulleys	Zimmerman
6-66	Oelslager, Joel Nelson, Todd	The Ocean and Its Fish	Wieme
6-67	Speltz, Paul	Rocks	Wieme

NORTHROP

5-61	Norman, Edward	Shell Collection	Bothun
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WASHINGTON

4-57	Gilreath, John	Dinosaur Facts	Fitzgerald
5-62	Patton, Thadd	Altimeters	Olson
6-68	Ackman, Brent Huber, Scott Kingsley, John	A Beaver Dam and Lodge	Bomgaars
6-69	Blondell, Linda	Beavers	Dargontina
6-70	Chumbley, Kathryn	Drug Abuse	Healy
6-71	Galligan, Maureen	A Model and Report of the Moon	Bomgaars

6-72	Patterson, Sally	A Volcano	Bomgaars
6-73	Peterson, Stephanie Solem, Diane	Facts on Fossils	Healy
6-74	Rohde, Lesa	Terrarium	Dargontina

GOLDEN HILL

4-58	Gibson, David	Morse Code	Wileman
4-59	Gismondi, Mark	Electric D.C. Generator	Wileman
4-60	Smick, Mary Kay Smick, Mary Lee	Acid-Base Indicators	Volden Wileman
5-63	Nassif, Debbie	Liquid Growing	Kukuske
6-75	Betts, Karen McCann, Kathy	Mouse and Maze	Anderson
6-76	Carlson, Cliff Hemker, Jeff Taylor, Bill	The Pigeon Skeleton	Anderson
6-77	Francis, Debbie Knutson, Kari	Crystalization	Braun
6-78	Holsteen, Lori Miller, Tammy VonWald, Judy	Plants and How They Live And Grow	Anderson
6-79	Smick, Maureen	pH	Anderson

HAWTHORNE

4-61	Christenson, Sally	A Walk In My Grandfather's Woods	Kuiss
4-62	Swancutt, Brian	Terrariums	Ames
5-64	Lappier, Gerald	Fluorescent and Electric Light Bulb	Mensink
6-80	Bacon, Linda Johnston, Connie	Learning With Mice and Mazes	Pluth
6-81	Bradshaw, Darin	How Different Lengths of Wire Affects Ohms	Pluth
6-82	Flickinger, Dawn Reub, Joy	How To Train Dogs	Pluth
6-83	Gilbertson, Wendy Moore, DeAnn	Effect of Fertilizer On Plant Growth	Pluth
6-84	Henderson, Mark	Effect of Colored Paper On Plant Growth	Pluth

6-85	Klingsporn, Lori Ross, Lori	How Music Effects Plants	Pluth
6-86	Krohn, Randy Wussow, Roger	Should You Punish Your Plants	Pluth
6-87	Lappier, Shirley	Some Things You Probably Don't Know About Plants	Ellefson
6-88	Stillman, Randy Swancutt, Steve	How To Have Nice Mice	Pluth

PINEWOOD

4-63	Franzen, Deborah	Smoking Cancer Information
5-65	Bouwers, Todd	The Ear
5-66	Dutton, Bruce	Gramophone
5-67	Goodman, Michelle	Pollution
5-68	Ness, Keith	Mercury Switch
6-89	Christenson, David	Morse Code-Hygrometer
6-90	Klein, Lyndon McCullough, David Ross, Randy	Dissecting A Frog
6-91	Maccini, Mark	Electric Bell & Alarm System
6-92	Swenson, Scott	Looking At The Heart

LATE ENTRIES

HARRIET BISHOP

4-64	Herring, Lee	Saturn	Callan
5-69	Lilja, Mark	Negative Viewer	Harrington

EDISON

5-70	Atrubin, Alexandra Hentges, Beth	A Simple Computer	Robb
5-71	Lund, Laurie Martin, Susan	Changes in Hair	Ross
5-72	Maus, Jeff	Electromagnets	Ross

GOLDEN HILL

5-73	Lindberg, Denise	Sea Otter	Reiners
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<u>PROJECT NUMBER</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>SCHOOL</u>	<u>TEACHER</u>
<u>SEVENTH GRADE CENTRAL</u>				
7-1B	Allen, Elizabeth	Microorganisms In Our Environment	Central	Kelly
7-2B	Belau, Nancy	Mitosis	Central	Kelly
7-3B	Burton, Holly	The Effect of Fertilizer, Nitrogen, Phosphorus and Pot Ash on Green Plant Growth	Central	Kelly
7-4B	Davitt, Michael	Heart Dissection	Central	Kelly
7-5B	Deaner, Hugh	Do Plants Need Stomata to Live?	Central	Kelly
7-6B	Dee, Andy	Seashells and the Animals That Live in Them	Central	Kelly
7-7B	Dietzen, Diane	Transpiration in Plants	Central	Kelly
7-8B	Dinapoli, Connie	The Effect of Growth on Plants	Central	Kelly
7-9B	Divertie, Cameron	Soil Erosion	Central	Kelly
7-10B	Evans, Carolyn	Birds' Eating Habits! What? When?	Central	Kelly
7-11B	Furlow, Jon	The Water System of a Plant	Central	Kelly
7-12P	Gathje, Dean	Mixing of Color	Central	Kelly
7-13P	Gest, Michael	The Electromagnet	Central	Kelly
7-14B	Gravett, Tessa	The Effect of Water and Humidity On Plants	Central	Kelly
7-15B	Hazama, Ann	Transportation	Central	Kelly
7-16B	Hein, Todd	Are Minnows Canobolistic	Central	Kelly
7-17- -0	Hippe, Sara	Leavening Agents: Function in Baking	Central	Kelly
7-18 -0	Hollenhorst, Paula	Terrariums	Central	Kelly
7-19B	Holmes, Karen	Effect of Light On Mold Growth	Central	Kelly
7-20B	Joyce, John	The Effects of Artificial Sugar on Green Plants	Central	Kelly
7-21B	Kahler, Betsy	Plants	Central	Kelly
7-22E	Kay, David	Electricity Through Water	Central	Kelly

7-44 B	Schultz, Tami	The Stomata As Seen Through A Microscope	Central	Kelly
7-45 B	Seeger, John	Do Colored Lights Effect Plants?	Central	Kelly
7-46 B	Simons, John	The Effect of Light and No Light on Plants	Central	Kelly
7-47 B	Smith, Christie	Philodendron Leaves in Different Conditions	Central	Kelly
7-48 B	Thompson, Linda	The Diffusion of Water Throughout a Leaf	Central	Kelly
7-49 B	Vonch, Craig	Effect of Light on Earthworms	Central	Kelly
7-50 B	VonLaningham, Dale	Comparison of the Memory of Male and Female Mice	Central	Kelly
7-51 B	Wallace Anne	The Effect of Water on Plants	Central	Kelly
7-52 B	Watson, Brenda	The Difference Between Regular and Distilled Water in Plants	Central	Kelly
7-53 B	Wampach, Denise	Growth Rate of Mold	Central	Kelly
7-54 E	Williams, Tracy	Astronomy	Central	Kelly
7-55 E	Wong, Timothy	A Hygrometer	Central	Kelly
7-56 B	Zinser, Mary Ann	Effects of Fertilization on Houseplants	Central	Kelly

EIGHTH GRADE

8-57E	Anderson, Janet	Moon Phases and Rotation & Revolution of Earth	Central	Kemen
8-58E	Bailey, Mike	What Is Water Pollution?	Central	Sheets
8-59B	Beckenbaugh, Lynne	Plant Food Fact or Fantasy	Central	Sheets
8-60-0	Bemel, Bob	Solar Energy	Central	Kemen
8-61-0	Bianchi, Joe	The Effect of Gas Fumes on Plants	Central	Dailey
8-62B	Billings, Patricia	Iguana	Central	Davis
8-63-0	Bishop, Lucy	Underwater Sound and Sonar	Central	Sheets

7-23-0	Kolb, Steve	Static Electricity	Central	Kelly
7-24-0	McGuire, Tim	How A Fuse Works	Central	Kelly
7-25B	McLeod, Leanne	Fusion of Water Through Carrot and Celery	Central	Kelly
7-26B	Mallon, Martha	Fertilizer's Effect on Grass	Central	Kelly
7-27B	Markowitz, Mike	Water Pollution	Central	Kelly
7-28B	Manesis, Mary	Making Dye With Plants	Central	Kelly
7-29C	Mattson, Gayle	Gas in Different Conditions	Central	Kelly
7-30B	Mayberry, Ann	The Effect of Light on Plant Growth	Central	Kelly
7-31 B	Muir, Ken	Adaptations-Cactus and Bean Plant	Central	Kelly
7-32B	Narveson, Craig	Measuring the Chromatic Field of the Human Retina	Central	Kelly
7-33B	Nelson, Ray	Animal Food Chain and Web	Central	Kelly
7-34B	Norman, Signe	Dirt vs. Vermiculite	Central	Kelly
7-35B	O'Duffy, Anne	Phototaxis in the Growth Of A Bean Seed	Central	Kelly
7-36B	Olsen, Lynn	Hydroponics (Effect of Different Chemicals on Plants)	Central	Kelly
7-37P	Peterson, Mark A.	Blacklight	Central	Kelly
7-38B	Pougiales, Mona	Effects of Water on Plants	Central	Kelly
7-39B	Price, Sara	Effects of Light on Plants	Central	Kelly
7-40B	Redenbaugh, Vicki	The Effect of Light on Green Plants	Central	Kelly
7-41B	Reilly, Richard	The Effect of Artificial Colored Light Upon Plants	Central	Kelly
7-42P	Ricklefs, Lowell	How A Home-made Motor Works	Central	Kelly
7-43 -0	Sanderson, Dave	The Earth and Its Rotation	Central	Kelly

8-64B	Bollman, Suzanne	Vitamins, Are They Important?	Central	Dailey
8-65-0	Bridwell, Sharon	Energy Crisis	Central	Davis
8-66C	Brooks, Shawn	Organic Chemistry	Central	Dailey
8-67B	Brown, Philip	Growth of Plants in Different Water Solution	Central	Sheets
8-68 B	Engel, Andrew	Effect of Temperature Change on Paramecia	Central	Davis
8-69-0	Espinosa, Helen	Functions of Saliva	Central	Dailey
8-70 B	Fontana, Kathryn	The Eye	Central	Sheets
8-71 C	Gleich, Jenny	What Makes Drain Opener Dissolve Hair	Central	Dailey
8-72 B	Hammett, Howard	Hypothermia: Killer of The Unprepared	Central	Sheets
8-73 B	Hartfield, Mark	Beestings and Human Reactions	Central	Davis
8-74 E	Herbert, Lili	Aerodynamics	Central	Sheets
8-75 C	Hewitt, Janet	Lead	Central	Davis
8-76-0	Hofmann, Anthea	Viscosity	Central	Sheets
8-77-0	Indykiewicz, Suzette	Crystals	Central	Sheets
8-78 B	Ivy, Peter	Bacterial Differences Between Raw and Pasteurized Milk	Central	Dailey
8-79 B	Jones, Petra	The Toxicity of Tocopheral in Young Leghorns	Central	Sheets
8-80 B	Karnes, Carol	Effect of Acid and Basic Content in Soil of Radishes	Central	Dailey
8-81 B	Keagy, Rose	Noise Pollution	Central	Davis
8-82 E	Keith, Douglas	Ordovician Life of Olmsted County	Central	Sheets
8-83 C	Kellogg, Katy Lee, Penny	Acids	Central	Davis
8-84 B	Kruger, Jenny	Plant Growth	Central	Dailey
8-85 P	Langworthy, Sara	Difference in Sound Qualities	Central	Dailey
8-86 C	Laney, Diane Meilahn, Carri	Rust	Central	Davis

8-87 P Laumann, Sara	Solar Energy	Central	Davis
8-88 B Lee, Diane	Sound and the Effects On Plants	Central	Sheets
8-89 B Lindberg, Debbie	The Growth of Plants From Cuttings and Grafting	Central	Sheets
8-90 B McCormack, Mike	Inhibitants on Bacteria Growth	Central	Sheets
8-91 B McNutt, Michael	The Effects of Electric Current on Bean Sprouts	Central	Dailey
8-92-0 McPherson, Cathy	Entertaining and Educational Experiments with a Transistor	Central	Sheets
8-93P Madsen, Dale	Solar Energy	Central	Dailey
8-94P Martin, Charles	A Prism Spectroscope and Line Spectra	Central	Dailey
8-95B Martini, Patrick	Cancer	Central	Sheets
8-96 B Nash, Robert	The Effect of Different Water Solutions on Plants	Central	Dailey
8-97 C Nelson, Lavonne	Enzyme Catalysts on Starch	Central	Dailey
8-98-0 Newkirk, Jill	Color	Central	Davis
8-99 B Newbauer, Cindy	Molds Transferring	Central	Dailey
8-100B Nichols, Barb	The Growth of Molds in Different Environmental Surroundings	Central	Dailey
8-101B O'Duffy, Siobhan	Dutch Elm Disease and Its Spread	Central	Sheets
8-102C Peterson, Elizabeth	Chromatography of Pigments	Central	Davis
8-103B Peterson, Susan	Hydroponics	Central	Dailey
8-104B Ricks, Alan Nelson, Kurt	The Fish of Minnesota	Central	Davis
8-105E Ricklefs, Linds	Tides	Central	Dailey
8-106B Robb, Karen	Diffusion Through a Cell Membrane	Central	Sheets
8-107B Roland, David	The Total Hip	Central	Davis
8-108-ORome, Paul	American Space Exploration	Central	Sheets

8-109_0	Rust, Patty	Human Psychology	Central	Sheets
8-110E	Schroeder, Jeffrey	Our Solar System	Central	Sheets
8-111B	Scheurle, Sigurd	How Changes in Environment Affect the Behavioral Patterns of Fish	Central	Davis
8-112B	Sheps, Susan	The Effect of Nitrogen on Coleus Plant Growth	Central	Dailey
8-113P	Silverstein, Jay	Hovercrafts	Central	Davis
8-114C	Smick, Annette M.	Neutralization	Central	Sheets
8-115-0	Spittell, Martha	The Psychology of Color	Central	Dailey
8-116C	Stommington, Cynthia	Man-Made Fibers	Central	Dailey
8-117P	Stroebe, Robert	Using Solar Energy to Make Hydrogen for Fuel	Central	Dailey
8-118B	Swanson, Bruce	The Effect of Stimulates and Sedatives on Goldfish	Central	
8-119B	Toddie, Jay	The Effect of Ultra-violet Rays on Plants	Central	Dailey
8-120B	Turlington, Bruce	The Effects of Pollution Upon the Aquatic Life of a Trout Stream	Central	
8-121C	Walser, Denise	Crystals	Central	Davis
8-122-0	Weeks, Davis	Solar Power, Geothermal Powers of the Future	Central	Sheets
8-123B	Wernstrom, Mark	Life In the Arctic and Antarctic	Central	Sheets
8-124C	Wiltsie, Diane	Oxidation of Metals	Central	Sheets

NINTH GRADE

9-125B	Ahman, Mary Rogers, Jan	Plants	Central	Dailey
9-126B	Belau, Matthew	Mitosis	Central	Elseth
9-127B	Bliss, Kathy Mitchell, Janna	The Tongue	Central	Sheets
9-128E	Brogan, Pam Crouch, Brenda	Comparing Constellations Natural-Man-made	Central	Sheets
9-129-0	Gerths, Laurie	Dams	Central	Dailey

9-130B	Hatchett, Marsha	Cacti and Grafting Them	Central	Elseth
9-131B	Hiebert, Cindy	Herbs	Central	Elseth
9-132B	Johnson, Sheryl	Cacti and Grafting Them	Central	Elseth
9-133E	Keiffer, Brenda	The Working and Reasons of Dams	Central	Sheets
9-134E	Larsen, Mary	The Workings and Reasons of Dams	Central	Davis
9-135B	Lien, Kim	Chicken Skeleton	Central	Sheets
9-136B	Lucas, Nancy Toddie, Terri	Effect of Ultra-Violet Rays on Yeast Fermentation	Central	Elseth
9-137B	Northcutt, Sharonne	Propagation of Geraniums in Minerrally Deficient Water	Central	Elseth
9-138-0	Powers, Kerry	Space	Central	Dailey
9-139B	Seeger, Scott	The Effect of Disinfectants on Bacteria	Central	Elseth
9-140B	Simpson, Scott	Meiosis	Central	Elseth
9-141B	Stewart, Nancy	Cacti and Grafting Them	Central	Elseth
9-142C	Toogood, Jay	How to Grow Your Own Crystals	Central	Sheets
9-143P	Vreeman, Linda	Optical Illusions	Central	Davis

ADDITIONAL CENTRAL PROJECTS

7-144-B	Erdman, Peter	Cells-The Basic Unit of Life	Central	Williams
7-145-B	Hoisington, Amy	Plants & Their Growth	Central	Cansler
7-146-P	Koehn, Barbara	Optical Illusion	Central	Kelly
7-147-B	Lindberg, Diane	Fish in Different Environments	Central	Cansler
7-148-B	Mayer, Gary	Rate of Learning in Gerbil	Central	Cansler
7-149-B	Nietz, Jeff	Effect of Noise on a Mouse	Central	Cansler
7-150-C	Oman, Christy	Effect of Fire on Chemicals	Central	Cansler
7-151-B	St. John, Shelly	A Volcano	Central	Cansler
7-152-B	Tolman, Kimberly	Effects of Salt on Plants	Central	Cansler
9-153-E	Norman, Brad	Fossils	Central	

SEVENTH GRADE KELLOGG

7-154-0	Butters, Paul	Mountain Climbing	Kellogg	White
7-155-B	DeRemee, Brita	Lobster, Crabs & Octopi	Kellogg	White
7-156-B	Dvorak, Dave	Cells; Structure, Function and Reproduction	Kellogg	White
7-157-P	Funk, David J.	Fiber Optics	Kellogg	White
7-158-B	Kaese, Scott	Chameleons	Kellogg	White
7-159-0	Luchau, Paul	The Effects of Atropine On the Human Eye	Kellogg	White
7-160-P	Neault, Thomas	A Transistorized World	Kellogg	White
7-161-0	Olson, Gary	Model Rocketry	Kellogg	White
7-162-B	Pfaff, Samuel	Blood Components	Kellogg	White
7-163-C	Rink, Karl	Electroplating	Kellogg	White
7-164-0	Rooney, Jim	Listening to a Plant	Kellogg	White
7-165-P	Sather, Paul	Alternative Energy Sources	Kellogg	White
7-166-P	Traglia, Louis	Polariscope-Using Polarized Light	Kellogg	White
7-167-0	Verdorn, Todd	Usefulness Of A Dam	Kellogg	White
7-168-C	Weiby, Gary	Chemical Battery and its Effect of Electro-Magnetism	Kellogg	White

EIGHTH GRADE KELLOGG

8-169-P	Anderson, Mike	Electronic Slide Rule	Kellogg	Mau
8-170-B	Breuer, Nancy	CO ₂ and Plant Growth	Kellogg	Mau
8-171-B	Cappel, Becky	Can Plants Grow in Water or Pop Alone	Kellogg	Mau
8-172-P	Christensen, Patti	Heating of Water	Kellogg	Mau
8-173-E	Clough, Sarah	Tentagonal Terrarium	Kellogg	Mau
8-174-B	Darnell, Ann	The Pattern of Receptors in the Skin	Kellogg	Mau
8-175-P	DeRemee, Lisa	The Photoelectric Effect	Kellogg	Mau
8-176-B	Donadio, Lisa	Some Examples of Mold? A Member of the Fungus Family	Kellogg	Mau
8-177-B	Dunbar, Tony	Mouse Maze	Kellogg	Mau
8-178-B	Erickson, Ford	How IAA Effects the Shoot of the Bean Plant	Kellogg	Mau

8-179-B	Gamble, Charles	Does Alcohol Influence the Memory of Learned Behavior?	Kellogg	Mau
8-180-B	Garbisch, Jane	The Eye	Kellogg	Mau
8-181-P	Garwood, Bill	Solar Energy	Kellogg	Mau
8-182-B	Gerlitz, Bruce	Photosynthesis of Plants	Kellogg	Mau
8-183-B	Gorbatenko, George	Dreams	Kellogg	Mau
8-184-C	Hepper, Margaret	To what measurable degree will cigarette smoke change the pH of Water?	Kellogg	Mau
8-185-P	Jacobsen, Jill	The Convex Lens	Kellogg	Mau
8-186-P	Kangas, Cary	The Spectrum	Kellogg	Mau
8-187-B	Larson, Chris	Conditioning Flatworms	Kellogg	Mau
8-188-B	Lundquist, Erik	The White Blood Cell	Kellogg	Mau
8-189-B	Maldonado, Beatriz	Osmotic Balance in the Frog	Kellogg	Mau
8-190-B	Martin, Matthew	Learning Ability between Mice and Gerbils	Kellogg	Mau
8-191-B	Michael, Bill	Effect of Different Waters on Plants	Kellogg	Mau
8-192-P	Olson, Dennis	Solar Power	Kellogg	Mau
8-193-P	Olson, Randy	Solar Energy	Kellogg	Mau
8-194-E	Piens, Brad	Glaciers	Kellogg	Mau
8-195-E	Plummer, Dick	Crystals	Kellogg	Mau
8-196-C	Plummer, Patti	Photography	Kellogg	Mau
8-197-P	Rizzo, Daniel	Acidity Compared to Conductivity of Liquids	Kellogg	Mau
8-198-B	Rose, Sherrie	Population Growth in Yeast	Kellogg	Mau
8-199-P	Scholtz, Peter	Christiansen Filter	Kellogg	Mau
8-200-0	Skogen, Lori	Alcoholism and Drugs	Kellogg	Mau
8-201-C	Smith, Allison	Chromatography	Kellogg	Mau
8-202-B	Wassink, Jack	Effects of Alcohol on Mice	Kellogg	Mau
8-203-P	Yerisan, Derri	The Hot Air Balloon	Kellogg	Mau

NINTH GRADE KELLOGG

9-204-P	Clough, Sue	Light and Color	Kellogg	Mau
9-205-E	Rieder, Joe	Continental Drift	Kellogg	Mau
9-206-P	Sedlack, Jeffrey	Energy-Is There A Crisis	Kellogg	Mau
9-207-B	Wassink, Bill	Cytology	Kellogg	Ondler

SEVENTH GRADE JOHN ADAMS

7-208-P	Anderholm, Eric	Wind Tunnel	John Adams	Mikesh
7-209-P	Antonelli, Jordan	Some Natural Types of Radiation	John Adams	Mikesh
7-210-P	Naylor, Will	The Electrolytic Capacitor	John Adams	Mikesh
7-211-0	Thomas, Patrick	Solar Energy	John Adams	Mikesh

EIGHTH GRADE JOHN ADAMS

8-212-B	Bitz, Julie	Penicillin's Effect on Streptococci	John Adams	Mikesh
8-213-E	Brownell, Teresa	Tornados	John Adams	Mikesh
8-214-E	Dalquist, Scott	Fossils	John Adams	Mikesh
8-215-E	Paine, Kathie	Tornados	John Adams	Mikesh

MAYO HIGH SCHOOL

216-B	Brown, Mary	Fertilization Changes Induced by Irradiation of Frog Eggs and Sperm	Mayo	Wissink
217-P	Hayes, Steven	Solar Heated and Powered Homes	Mayo	McCormack
218-0	Taswell, Carl	An Investigation Relevant To The Clotting of Blood Immunoassay of Prothrombin Derivatives	Mayo	Wissink