

NOTICE OF PUBLIC MEETING

12664

You are hereby notified that the Board of Directors  
of the Adel-DeSoto Community School District will meet at 8:00 o'clock  
p.m., on the 8th day of July 19 85, at Vocal Room.  
East Portable, JR-SR High School Building, Adel, Iowa.

The tentative agenda is as follows:

BOARD MEETING AGENDA  
VOCAL ROOM - EAST PORTABLE

July 8, 1985  
8:00 P.M.

OPENING:

8:00 P.M.      Call to order  
                 Roll call  
                 Emergency additions & adoption of agenda  
                 Approval of minutes  
                 Approval of bills & claims  
                 Secretary/Treasurer's financial reports  
                 Welcome of Visitors & Open Forum

ACTION ITEMS:

8:30 P.M.      Award bid on well project  
9:00            Discuss grading project  
9:10            Memorial gift  
9:15            Industrial art grant  
9:30            Petroleum bids  
9:40            Registration fees for 1985-86  
9:50            Hot lunch price for 1985-86  
9:55            New contracts  
10:00           Amend softball lease  
10:10           Asbestos removal  
10:20           Designate official school organization  
10:25           Approve student insurance companies  
10:30           Approve mileage rate for 1985-86  
  
10:35 P.M.      Administrative reports  
  
11:00 P.M.      Adjournment

ADEL-DeSOTO COMMUNITY SCHOOL DISTRICT  
215 N. 11th Street  
Adel, Iowa      50003

Margaret Elliott  
Secretary, Board of Education  
  
Telephone No. 993-4283



## MINUTES OF BOARD OF EDUCATION

Regular Schoolhouse 8:00 P.M. July 8, 1985  
 Kind of Meeting Meeting Place Time Month Day Year  
 Day of Week Monday

## MEMBERS

Present

Absent

Douglas Henderson

Presiding Officer

Ronald Deardorff

Judy Burgus

Janice Daly

Larry Crannell

Tim Hoffman

Superintendent of Schools

Margaret Elliott

Secretary-Board of Education

Marginal headings of  
 items of business. Items  
 may be numbered con-  
 secutively.

1228-A—HAMMOND &amp; STEPHENS CO., FREMONT, NEBR.

Call to order. Roll Call.	Meeting called to order at 8:00 P.M. Present were Ron Deardorff, Jan Daly, and Doug Henderson, president. Judy Burgus arrived at 8:37 P.M. Visitors included Pat Stalter, Laura Brenner, Tom Baughman, Principals Jim Nelsen and Jerry Hilton and Marc Stiles of the Dallas County News, and representatives of well bidders.
Approve Agenda	Motion to approve agenda as presented was made by Deardorff, seconded by Henderson. Deardorff-aye; Henderson-aye; and Daly-aye. Carried.
Approve Minutes	Motion to approve minutes of regular meeting of June 10 as presented was made by Deardorff, seconded by Henderson. Deardorff-aye; Henderson-aye; and Daly-aye. Carried.
Approve Bills	Motion to approve bills totaling \$33,705.51 with the addition of Adel 66 for \$3,301.36 and Van Werden, Hulse & Hefner for \$7,903.85 was made by Deardorff, seconded by Daly. Deardorff-aye; Daly-aye; and Henderson-aye. Carried.
Mo. Fin. Reports	Monthly financial reports were reviewed and discussed. Hot Lunch report was reviewed and discussed.
Welcome of Visitors	President Henderson welcomed visitors and asked for concerns during Open Forum. No concerns were expressed.
Well project bids w/stipulations	Well project bids were discussed. Recommendation by Van Werden, school attorney; Dana, Larson & Roubal, school architect firm and Tom Thorpe, advisor for Dana, Larson & Roubal, was to let low bid from Tom Hughes stand with one well with the following three stipulations: reduce cost if water is found at a more shallow depth; reduce cost if no water is found; and change termination of discharge water. Motion to approve low bid of \$29,210.00 from Tom Hughes with the above three contract stipulations was made by Burgus, seconded by Deardorff. Burgus-aye; Deardorff-aye; Daly-aye; and Henderson-aye. Carried.
Grading Project	Grading project was discussed. Board will direct Dana, Larson & Roubal to propose a plan for future grading plans.
Memorial Gift	Superintendent Hoffman informed the Board of a memorial gift of \$225.00 from the VFW in memory of Charles Piercey. Board consensus was to accept all

Continuation of \_\_\_\_\_ board meeting held \_\_\_\_\_

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Month

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Year



Marginal headings of items of business. Items may be numbered consecutively.

Continuation of regular board meeting held July 8, 1985

Month Day Year

1228-B—Hammond & Stephens Co., Fremont, Nebr.

	reasonable and appropriate memorial gifts.
Industrial Art Grant: Robotics Course	Discussion was held regarding Industrial Art Grant: Robotics Course. The total project is \$26,166.66 based on a 50% matching grant. Two years to spend the money. Some of the expenditures would be for items needed in the new building anyway. Motion to accept Industrial Art Grant and start the Robotics class was made by Burgus, seconded by Daly. Burgus-aye; Daly-aye; Henderson-aye; and Deardorff-aye. Carried.
Petroleum Bids	Superintendent presented petroleum bids from Diamond Oil, from Fuller Pet. Service and Fuller Petroleum. Motion to accept low bids of \$.9101 for gasoline; \$.806 for Diesel fuel and \$.806 for fuel oil was made by Deardorff; seconded by Burgus. Deardorff-aye; Burgus-aye; Henderson-aye; and Daly-aye. Carried.
Registration Fees	Registration fees were discussed. Recommendations were to increase the Vocal fund to allow for payment of 1/2 the robe rental (balance is paid by Fine Arts Boosters); increase Cap&Gown to cover actual costs; and add a \$5.00 fee for industrial arts classes. Concensus was not to charge for industrial arts. Motion to approve increase of vocal fund from \$3.00 to \$4.00 and of Cap&Gown from \$10.50 to \$11.00 was made by Deardorff, seconded by Henderson. Deardorff-aye; Burgus-aye; Daly-nay; and Henderson-aye. Carried.
Hot Lunch Prices	Motion to hold hot lunch prices the same as 1984-85 at 85¢ was made by Daly; seconded by Burgus. Daly-aye; Burgus-aye; Deardorff-aye; and Henderson-aye. Carried.
Contracts: Byers/Colwell	Superintendent presented two contracts for approval: Janis Colwell, 3/8 Jr. High English and Linda Byers, Superintendent's Secretary. Motion to approve contracts as presented for Colwell and Byers was made by Burgus, seconded by Deardorff. Burgus-aye; Deardorff-aye; Daly-aye; and Henderson-aye. Carried.
Amendment to Softball lease	Amendment to softball lease was discussed. The Adel Girls Softball League would like to have preference in scheduling (after the school) and the return of any material to the Club if any diamonds were eliminated. Motion to approve these 2 amendments along with the stipulation that all materials stay at the present site after the lease expires without expectation of reimbursement was made by Deardorff; seconded by Burgus. Deardorff-aye; Burgus-aye; Daly-aye; and Henderson-aye. Carried.
Asbestos Removal	Asbestos removal was discussed. Motion to grant Superintendent authority to act on second bid when it is received was made by Daly, seconded by Burgus. Daly-aye; Burgus-aye; Henderson-aye; and Deardorff-aye. Carried. The removal would consist of clearing the Elementary and DeSoto building completely and remove that which is necessary in the High School Building.
School Organization	Motion to officially designate the school organization as K-5-3-4 was made by Burgus, seconded by Deardorff. Burgus-aye; Deardorff-aye; Daly-aye; and Henderson-aye. Carried.
Mutual of Omaha/student insurance	Motion to continue to use Mutual of Omaha for student insurance was made by Deardorff; seconded by Burgus. Deardorff-aye; Burgus-aye; Daly-aye; and Henderson-aye. Carried.
Mileage rate	Motion to approve mileage rate of 24¢/mile was made by Daly, seconded by Deardorff. Daly-aye; Deardorff-aye; Burgus-aye; and Henderson-aye. Carried.

Marginal headings of items of business. Items may be numbered consecutively.

Continuation of.....board meeting held.....  
Month Day Year

1228-B—Hammond & Stephens Co., Fremont, Nebr.



Marginal headings of items of business. Items may be numbered consecutively.

Continuation of regular board meeting held July 8, 1985  
 Month Day Year

1228-B—Hammond & Stephens Co., Fremont, Nebr.

### Administrative Reports:

Cornerstone  
for New School

Cornerstone design inside by the Gym. There will be a time capsule in the center with input from the Board - include all former board members, W.E. Anderson, former superintendent and present board and superintendent.

Band uniforms-  
cleaning

Band uniforms: Board consensus was to go out of town with half of the cleaning for the uniforms for a price of \$4.50 and stay in town with local cleaner with half for a price of \$8.75.

Goal Setting  
Session

Date of goal setting session was tentatively scheduled for August 6th at 1:00 P.M.

School Board  
Election

The first day for filing for school board election is July 8th. Deadline is August 1st. Terms up for election include Jan Daly for a three year term and Larry Crannell for a one year term. Crannell was appointed by the Board to take Don Bruce's vacancy until the next regular election. Election will be held September 10th.

Equipment  
needs f/new  
school

Superintendent discussed equipment needs for the new school. Two hundred fifty student desks for approx. \$12,500; 30 cafeteria tables for \$15,000; and 200 cafeteria chairs for \$6,000.

Street assess-  
ment

Street assessment will cost approxmiately \$28,000.

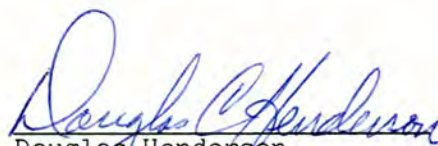
Land sale offer

Offer to buy land and quanset building from the school was presented. Not interested as the Board cannot anticipate its use as the present time.

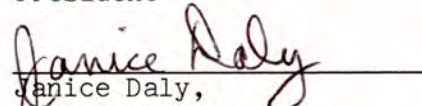
Adjournment

Meeting adjourned at 11:00 P.M.

Minutes approved as corrected

  
 Douglas Henderson,  
 President

Dated 8-15-85

  
 Janice Daly,  
 Recorder

Marginal headings of items of business. Items may be numbered consecutively.

Continuation of.....board meeting held.....

Month Day Year

1228-B—Hammond & Stephens Co., Fremont, Nebr.



APPROVED

WARRANTS DATED JULY 08, 1985

VENDOR NAME	WARRANT	AMOUNT
A S C D <i>membership - Hoffman</i>	60054236	48.00
A T & T INFORMATION SYSTEMS	60054237	147.65
ADDISON-WESLEY <i>manipulative kit/Nelsen</i>	60054238	256.93
ADEL AUTO SUPPLY	60054239	31.43 <i>void</i>
ADEL TV & APPLIANCE CO <i>movies/Nelsen</i>	60054240	5.00
APPLE COMPUTER, INC. <i>Seaholm/disc dr</i>	60054241	2,643.22
AREA EDUCATION AGENCY 11 <i>supplies</i>	60054242	1,593.06 <i>printer, tagboard, ship ed, etc.</i>
BAKER & TAYLOR COMPANY <i>books</i>	60054243	38.19
BALDON & SON HARDWARE <i>rollers, brushes</i>	60054244	287.69
BECKLEY CARDY COMPANY <i>instru suppl</i>	60054245	188.35 <i>2 comp tables</i>
BYTE <i>subscription/Baughman</i>	60054246	21.00
CAROLINA BIOLOGICAL SUPPLY CO <i>suppl</i>	60054247	1,148.36 <i>Jetmund</i>
CBS EDUCATIONAL & PROFESSIONAL <i>Geometry</i>	60054248	79.72 <i>books</i>
COLE SUPPLY <i>suppl/Demuth - job</i>	60054249	19.50 <i>appl lang, etc.</i>
DALLAS COUNTY NEWS <i>school pager fix</i>	60054250	31.30
CITY OF DESOTO <i>water/sewer</i>	60054251	367.53 <i>Jaci</i>
DEXFIELD COMMUNITY SCHOOL <i>tuition</i>	60054252	5,417.46 <i>trans Phillips</i>
JOHN DONNELLY	60054253	618.68
EDDYS SUPER VALU <i>Board mtg</i>	60054254	37.78
JON ENGELHARDT <i>mileage - summer</i>	60054255	49.92 <i>sch.</i>
FULLER PETROLEUM SERVICE <i>gas/diesel</i>	60054256	1,135.28
GALE RESEARCH COMPANY <i>books</i>	60054257	84.35
GENERAL TELEPHONE CO	60054258	91.14
GINN AND COMPANY <i>studybks, skillbks</i>	60054259	1,266.66 <i>4-6 rdg</i>
V W GRAINGER INC <i>fans, valves, etc</i>	60054260	449.33 <i>repairs</i>
HARCOURT BRACE JOVANOVICH <i>Seaholm</i>	60054261	29.16 <i>Latby C</i>
HAWKEYE BOOKS <i>workbooks/Parton</i>	60054262	98.80
HILLYARD INC <i>elem floor clng</i>	60054263	932.00 <i>suppl</i>
TIMOTHY HOFFMAN	60054264	225.00
IDEA PRESS <i>copy mach. repair/Engel</i>	60054265	124.30 <i>hardt - toner</i>
IOWA ASSN OF SCHOOL BOARDS <i>merit</i>	60054266	47.00 <i>plagues + 5L</i>
IOWA POWER & LIGHT COMPANY	60054267	646.43
IOWA TESTING PROGRAMS <i>sa tests of</i>	60054268	397.37 <i>basic skills - 3-8 Ems</i>
ROGER JORGENSEN	60054269	118.00
WILLIAM KIMBER	60054270	185.00
CONNIE MCDANIEL <i>bus physical</i>	60054271	32.00
C. H. MCGUINNESS CO., INC. <i>DeSoto</i>	60054272	75.75 <i>boiler repair parts</i>

PAGE TOTAL

21,968.34

21,936.91

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

SECRETARY



APPROVED

WARRANTS DATED JULY 08, 1985

VENDOR NAME	WARRANT	AMOUNT
BOB MCINTYRE	G0054273	1,226.16
NASCO <i>science experiance/Heiland-</i>	G0054274	14.43
NASH MUSIC COMPANY <i>vocal + band</i>	G0054275 <i>music</i>	157.15
JAMES NELSEN	G0054276	100.00
STAN NORENBURG	G0054277	193.00
NORTHWESTERN BELL TELEPHONE CO	G0054278	300.39
PITNEY BOWES <i>Toner</i>	G0054279	106.25
POSTMASTER <i>Box rent @ De Soto</i>	G0054280	13.00
RICHARDS SANITATION SERVICE <i>June svc</i>	G0054281	61.39
FRANK RIEMAN MUSIC INC <i>music/Band</i>	G0054282 <i>+ mallets</i>	47.77 <i>elem</i>
SANDE LUMBER CO INC <i>paint + mat.</i>	G0054283 <i>gym roof +</i>	1,523.38 <i>overhang</i>
SAX ARTS & CRAFTS <i>art supplies</i>	G0054284	153.64 <i>+ mosaic</i>
U.S. GAMES INC. <i>shipped - targets</i>	G0054285 <i>bows, horse</i>	651.49 <i>shoes, etc</i>
U. S. GENERAL SUPPLY CORPORATION <i>Baughman</i>	G0054286 <i>drill, engraver</i>	75.85 <i>etc.</i>
UNITED BRICK & TILE CO. OF IOWA <i>mosaic</i>	G0054287 <i>front of elem</i>	133.56
VAN WERDEN & HULSE ATTORNEYS <i>SB lease</i>	G0054288 <i>news release</i>	175.00 <i>De Reas</i>
VIERK SUPPLY CO., INC. <i>HS trailer</i>	G0054289 <i>repair</i>	133.59 <i>gas.</i>
CHARLES WINTERBOER	G0054290	717.55
XEROX CORPORATION <i>copy paper</i>	G0054291	5,985.00

PAGE	TOTAL
DATE	TOTAL
TYPE	TOTAL
DISTRICT	TOTAL

33,705.51

DATA  
JLD  
REC

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

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SECRETARY



Marginal headings of items of business. Items may be numbered consecutively.

Continuation of regular board meeting held June 10, 1985  
Month Day Year

1228-B—Hammond & Stephens Co., Fremont, Nebr.

# Bills

## Bills paid between meetings:

### General Fund

Gerald Hilton	Reimbursement for moving expenses	\$ 2,000.00
Insurance Revolving	Employer's share, June payroll	6,495.21
IASB	1985-86 Membership Dues	1,310.00
Iowa Power	Electric/DeSoto	328.74
IPERS	Employer's share, June payroll	9,045.14
IPERS(FOAB)	Employer's share, FICA, June payroll	11,482.79
Postmaster	Stamps (Report cards, payroll checks, etc.)	393.00
U.S. Postal Svc	Stamped envelopes	1,450.80
		<u>\$32,505.68</u>
Plus the attached listing		<u>22,535.76</u>
(Dated June 24, 1985 for year end)		
	TOTAL	<u><u>\$55,041.44</u></u>

### SCHOOLHOUSE FUNDS:

#### Site:

Water Dev. Corp.	Test drilling for heat pump well, March 15, 1985	\$ <u>790.00</u>
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#### Fund 42:

Story Constr. Co.	Payment #1 of Application & Cert.	\$160,369.50
Larry Kerr Plbg	Payment #1 of Application & Cert.	<u>53,485.00</u>
	TOTAL	<u><u>\$213,854.50</u></u>

*WST RCD JLD*



## HANDWRITTEN

WARRANTS DATED JUNE 25, 1985

VENDOR NAME	WARRANT	AMOUNT
IPERS	60002919	9,045.14
IPERS FOAB	60002920	11,482.79
INSURANCE REVOLVING ACCOUNT	60002921	6,495.21
IOWA POWER & LIGHT COMPANY	60002922	328.74

PAGE	TOTAL	27,351.88
DATE	TOTAL	27,351.88
TYPE	TOTAL	247,150.18
DISTRICT TOTAL		247,150.18

*Less 42 - 213,854.50*  
*43 - 790.00*  
*\$32,505.68*

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE  
ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

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SECRETARY



HANDWRITTEN

WARRANTS DATED JUNE 03, 1985

VENDOR NAME	WARRANT	AMOUNT
GERALD R. HILTON	60002915	2,000.00
	PAGE	TOTAL
	DATE	TOTAL
		2,000.00
		2,000.00

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE  
ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

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SECRETARY



## HANDWRITTEN

WARRANTS DATED JUNE 11, 1985

VENDOR NAME	WARRANT	AMOUNT
IOWA ASSN OF SCHOOL BOARDS	60002916	1,310.00
STORY CONSTRUCTION	S0001015	160,369.50
LARRY KERR PLUMBING & HEATING	S0001016	53,485.00

PAGE	TOTAL	215,164.50
DATE	TOTAL	215,164.50

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE  
ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

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SECRETARY



HANDWRITTEN

WARRANTS DATED JUNE 12, 1985

VENDOR NAME	WARRANT	AMOUNT
WATER DEVELOPMENT CORP.	S0000659	790.00
	PAGE	TOTAL
	DATE	TOTAL
		790.00
		790.00

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE  
ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

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SECRETARY



HANDWRITTEN

WARRANTS DATED JUNE 14, 1985

VENDOR NAME	WARRANT	AMOUNT
U.S. POSTAL SERVICE	60002917	1,450.80
POSTMASTER	60002918	393.00
	PAGE	TOTAL
	DATE	TOTAL
		1,843.80
		1,843.80

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE  
ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

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SECRETARY



APPROVED

WARRANTS DATED JUNE 24, 1985

VENDOR NAME	WARRANT	AMOUNT
ACADEMY TROPHIES & AWARDS, INC. <i>Music</i>	60054187 <i>awards Henderson</i>	23.12
ADEL TV & APPLIANCE CO <i>bus radio</i>	60054188 <i>repair</i>	16.05
ADEL-DESOTO ACTIVITIES FUND	60054189	488.04
AMERICAN MARKING, INC. <i>signature</i>	60054190 <i>stamp/Stan</i>	17.10
AMERICAN TECHNICAL PUBLISHERS, I <i>Carp-</i>	60054191 <i>entry book</i>	21.64
APPLE COMPUTER, INC. <i>Apple II-E-Adel.</i>	60054192 <i>Elem.</i>	1,034.09
AREA EDUCATION AGENCY 11 <i>St. head, projector</i>	60054193 <i>etc.</i>	594.00
BAKER & TAYLOR COMPANY <i>books, H.S.</i>	60054194	30.78
BEAMANS FABRICS <i>clean &amp; repair sew-</i>	60054195 <i>ing machines</i>	281.12
BECKLEY CARDY COMPANY <i>instructional</i>	60054196 <i>supplies</i>	3,305.86
BELGARDE TRUCKING <i>baseball warning</i>	60054197 <i>track</i>	480.00
DAVID BOLLUYT <i>bus physical</i>	60054198	46.00
BRITTAINS STANDARD PARTS INC <i>oxygen</i>	60054199 <i>Donnellis</i>	6.80
LINDA BYERS <i>physical</i>	60054200	35.00
CARSON-DELLOSA PUBLISHING <i>puppets &amp;</i>	60054201 <i>plays</i>	12.21
CHILDRENS PRESS <i>books - Adel Elem.</i>	60054202	110.89
DALLAS COUNTY IMPLEMENT, INC. <i>blade</i>	60054203 <i>tractor mower</i>	30.90
T S DENISON & CO INC <i>Librarian work-</i>	60054204 <i>books, De Soto</i>	439.39
DES MOINES REGISTER & TRIBUNE <i>ads</i>	60054205	213.70
RUSSELL DILLINGER <i>bus washes</i>	60054206	56.00
DUFFIELD & ASSOCIATES <i>repairs AV</i>	60054207 <i>equip</i>	115.00
JOHN ERICKSON - <i>June labor</i>	60054208	278.40
FLAGHOUSE, INC. <i>boffers for phys</i>	60054209 <i>ed</i>	124.00
GINN AND COMPANY <i>magic circle</i>	60054210	12.64
MARY GOETTSCH <i>travel per contract</i>	60054211	400.00
BARBARA GORDON <i>bus washes</i>	60054212	21.00
DAVID GRUVER <i>custodial school</i>	60054213 <i>expenses</i>	35.00
THE HIGHSMITH CO INC <i>library supplies</i>	60054214 <i>H.S.</i>	40.30
HILLYARD INC <i>shine all clng</i>	60054215 <i>supplies</i>	259.35
IA. PUBLIC TRANSPORTATION ASSN <i>mbushy</i>	60054216 <i>fee</i>	8.00
IOWA ASSN OF SCHOOL BOARDS <i>policy</i>	60054217 <i>update suc</i>	50.00
IOWA POWER & LIGHT COMPANY <i>electric</i>	60054218	35.31
LEARNING POST <i>supplies/Heiland</i>	60054219	27.39
LONGMAN, INC. <i>Reading handbook</i>	60054220 <i>J. Nelson</i>	47.34
MCCORMICK & COMPANY <i>educa. kits</i>	60054221 <i>Home Co.</i>	13.75
MID-AMERICAN RESEARCH CHEM CORP <i>lum-</i>	60054222 <i>off</i>	295.47
MINNESOTA CLAY <i>art supplies</i>	60054223	100.47

PAGE TOTAL

9,106.11

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

SECRETARY

\* Half to be reimbursed by Amer. Legion



APPROVED

WARRANTS DATED JUNE 24, 1985

VENDOR NAME	WARRANT	AMOUNT
PARKER CERAMIC SUPPLY CO. <i>repair kiln</i>	60054224	82.00
PERMA-BOUND <i>reference books / Mochlin</i>	60054225	78.60
RIVERSIDE PUBLISHING CO. <i>Sw 1 testing</i>	60054226	105.30
ROYAL OFFICE SYSTEMS, INC. <i>2 typewriters</i>	60054227	1,050.00
SAX ARTS & CRAFTS <i>art supplies, J. H.</i>	60054228	75.10
SCHMITT MUSIC CENTERS <i>sahian gong +</i>	60054229	366.35
PHILLIP SCHWARZKOPF <i>SB coaching -</i>	60054230	300.00
SILVO HARDWARE COMPANY <i>tools +</i>	60054231	16.65
U. S. GENERAL SUPPLY CORPORATION <i>tools</i>	60054232	172.34
VIERK SUPPLY CO., INC. <i>boiler repair</i>	60054233	196.31
WAUKEE COMMUNITY SCHOOL <i>speed tint</i>	60054234	10,592.67
XEROX CORPORATION <i>May Chgs</i>	60054235	394.33

PAGE	TOTAL
DATE	TOTAL
TYPE	TOTAL
DISTRICT TOTAL	TOTAL

13,429.65

22,535.76

22,535.76

22,535.76

I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE ABOVE LIST OF BILLS IS CORRECT AND HAS BEEN PAID.

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SECRETARY



# RECAPITULATION OF FUNDS - May, 1985

## SCHOOLHOUSE FUND

### CORRECTED COPY

	<u>Bonds &amp; Interest</u>	<u>Site</u>
Balance, April 30, 1985	\$ 2,299.07	\$ 12,641.33
Receipts, May	776.95	5,094.29
Expenses, May	<u>500.00</u>	<u>.00</u>
Balance, May 31, 1985	2,576.02	\$ 17,735.62
Invested: Money Market Acct.	<u>2,380.12</u>	<u>16,964.84</u>
Cash: NOW Acct. @ 5¼ Int.	<u>\$ 195.90</u>	<u>\$ 770.78</u>

### Capital Loan Notes (67½¢ Levy)

Balance, April 30, 1985	\$524,565.70
Receipts, May	.00
Expenses, May	<u>.00</u>
Balance, May 31, 1985	\$524,565.70
Invested: CD #16799	<u>\$524,565.70</u>

### Capital Project (Building - 42)

#### (Corrected Copy)

Balance, April 30, 1985	\$3,043,422.49
Receipts, May	16,024.45
Expenses, May	<u>29,160.00</u>
Balance, May 31, 1985	\$3,030,286.94
Invested: C.D.s	2,590,000.00
Money Market Fund	<u>439,663.38</u>
Cash: NOW Acct. @ 5¼% Interest	<u>\$ 623.56</u>



CORRECTED COPY

REVENUE & EXPENDITURE TOTALS

GENERAL, TORT, UNEMPLOYMENT & SCHOOLHOUSE FUNDS

MAY, 1985

<u>GENERAL FUND REVENUE</u>	<u>PREVIOUS</u>	<u>TO DATE</u>	<u>THIS MONTH</u>	<u>REMAINING</u>
LOCAL SOURCES	1,134,732.21	1,346,967.92	212,235.71	143,281.08
STATE SOURCES	1,165,309.60	1,461,843.60	296,534.00	176,044.40
FEDERAL SOURCES	<u>40,405.00</u>	<u>40,405.00</u>	<u>.00</u>	<u>(1,205.00)</u>
TOTALS	2,340,446.81	2,849,216.52	508,769.71	318,120.48

<u>TORT FUND REVENUE</u>	5,982.67	7,145.94	1,163.27	18.94
<u>UNEMPL COMP REVENUE</u>	5,294.35	6,226.80	932.45	1,476.80

SCHOOLHOUSE FUND REVENUE

CAPITOL LOAN NOTES (67½¢ Levy)	4,565.70	4,565.70	.00	
CAPITOL PROJECT (42)	3,610,100.19	3,626,124.64	16,024.45	(corrected)
DEBT SERVICE	210,662.61	211,439.56	776.95	
SITE	<u>31,132.84</u>	<u>36,227.13</u>	<u>5,094.29</u>	
TOTAL ALL FUNDS	6,208,185.17	6,740,946.29	532,761.12	

GENERAL FUND EXPENSES

DISTRICT WIDE	400,962.53	454,741.37	53,778.84	144,300.63
JR-SR HIGH	913,718.00	1,013,153.96	99,435.96	195,052.04
AJL ELEMENTARY	49,049.95	60,548.86	11,498.91	5,648.14
ADEL ELEMENTARY	494,177.62	542,910.03	48,732.41	120,509.97
DeSOTO ELEMENTARY	398,354.58	436,613.66	38,259.08	79,586.34
SPEC ED OUT	25,654.96	28,002.46	2,347.50	43,573.54
NON-PUBLIC	<u>1,642.16</u>	<u>1,642.16</u>	<u>.00</u>	<u>(622.16)</u>
TOTALS	2,283,559.80	2,537,612.50	254,052.70	588,048.50

<u>TORT FUND EXPENSE</u>	1,719.80	9,055.80	7,336.00	2,055.80
<u>UNEMPL COMP REVENUE</u>	298.00	1,126.00	828.00	8,874.00

SCHOOLHOUSE FUND EXPENSE

CAPITOL PROJECT (42)	566,677.70	595,837.70	29,160.00	
DEBT SERVICE	211,582.61	212,082.61	500.00	
SITE	<u>124,130.95</u>	<u>124,130.95</u>	<u>.00</u>	
TOTAL ALL FUNDS	3,187,968.86	3,479,845.56	291,876.70	



# RECAPITULATION OF FUNDS - June, 1985

## SCHOOLHOUSE FUND

	<u>Bonds &amp; Interest</u>	<u>Site</u>
Balance, May 31, 1985	\$ 2,576.02	\$ 17,735.62
Receipts, June	1,337.68	1,662.30
Expenses, June	<u>.00</u>	<u>790.00</u>
Balance, June 30, 1985	3,913.70	\$ 18,607.92
Invested: Money Market Acct.	<u>3,708.14</u>	<u>17,815.72</u>
Cash: NOW Acct. @ 5½ Int.	<u>\$ 205.56</u>	<u>\$ 792.20</u>

## Capital Loan Notes (67½¢ Levy)

Balance, May 31, 1985	\$524,565.70
Receipts, June	.00
Expenses, June	<u>.00</u>
Balance, June 30, 1985	\$524,565.70
Invested: CD #16799	<u>\$524,565.70</u>

## Capital Project (Building - 42)

Balance, May 31, 1985	\$3,030,286.94
Receipts, June	13,902.74
Expenses, June	<u>213,854.50</u>
Balance, June 30, 1985	\$2,830,335.18
Invested: C.D.s	2,390,000.00
Money Market Fund	<u>438,664.93</u>
Cash: NOW Acct. @ 5¼% Interest	<u>\$ 1,670.25</u>



# RECAPITULATION OF FUNDS - JUNE, 1985

## GENERAL FUND

	<u>Operating Fund</u>
Balance, May 31, 1985	\$781,884.25
Receipts, June	220,498.38
Expenses, June	<u>272,365.70</u>
Fund Balance:	\$730,016.93
Less Accts. Receivable (Hot Lunch)	<u>4,892.50</u>
Balance: June 30, 1985	\$725,124.43
Invested: Money Market Account	<u>724,583.50</u>
Cash: NOW Acct. @ 5½% Interest	<u>\$ 540.93</u>

	<u>Tort Fund</u>	<u>Unemployment Fund</u>
Balance, May 31, 1985	\$ 480.77	\$18,496.34
Receipts, June	381.93	383.77
Expenses, June	<u>.00</u>	<u>.00</u>
Balance, June 30, 1985	\$ 862.70	\$18,880.11
Invested: Money Market Acct	<u>578.57</u>	<u>18,453.00</u>
Cash: NOW Acct @ 5½% Int.	<u>\$ 284.13</u>	<u>\$ 427.11</u>



## REVENUE &amp; EXPENDITURE TOTALS

## GENERAL, TORT, UNEMPLOYMENT &amp; SCHOOLHOUSE FUNDS

JUNE, 1985

<u>GENERAL FUND REVENUE</u>	<u>PREVIOUS</u>	<u>TO DATE</u>	<u>THIS MONTH</u>	<u>REMAINING</u>
LOCAL SOURCES	1,346,967.92	1,416,818.25	69,850.33	73,430.75
STATE SOURCES	1,461,843.60	1,610,111.60	148,268.00	27,776.40
FEDERAL SOURCES	<u>40,405.00</u>	<u>40,405.00</u>	<u>.00</u>	<u>(1,205.00)</u>
TOTALS	2,849,216.52	3,067,334.85	218,118.33	100,002.15

<u>TORT FUND REVENUE</u>	7,145.94	7,527.87	381.93	400.87
<u>UNEMPL COMP REVENUE</u>	6,226.80	6,610.57	383.77	1,860.57

SCHOOLHOUSE FUND REVENUE

CAPITOL LOAN NOTES (67½¢ Levy)	4,565.70	4,565.70	.00	
CAPITOL PROJECT (42)	3,626,124.64	3,640,027.38	13,902.74	
DEBT SERVICE	211,439.56	212,777.24	1,337.68	
SITE	<u>36,227.13</u>	<u>37,889.43</u>	<u>1,662.30</u>	
TOTAL ALL FUNDS	6,740,946.29	6,976,733.04	235,786.75	

GENERAL FUND EXPENSES

DISTRICT WIDE	454,741.37	486,608.51	31,867.14	112,433.49
JR-SR HIGH	1,013,153.96	1,115,692.70	102,538.74	92,513.30
ALL ELEMENTARY	60,548.86	62,570.42	2,021.56	3,626.58
ADEL ELEMENTARY	542,910.03	601,924.85	59,014.82	61,495.15
DeSOTO ELEMENTARY	436,613.66	483,678.46	47,064.80	32,521.54
SPEC ED OUT	28,002.46	55,481.05	27,478.59	16,094.95
NON-PUBLIC	<u>1,642.16</u>	<u>1,642.16</u>	<u>.00</u>	<u>(622.16)</u>
TOTALS	2,537,612.50	2,807,598.15	269,985.65	318,062.85

<u>TORT FUND EXPENSE</u>	9,055.80	9,055.80	.00	2,055.80
<u>UNEMPL COMP REVENUE</u>	1,126.00	1,126.00	.00	8,874.00

SCHOOLHOUSE FUND EXPENSE

CAPITOL PROJECT (42)	595,837.70	809,692.20	213,854.50	
DEBT SERVICE	212,082.61	212,082.61	.00	
SITE	<u>124,130.95</u>	<u>124,920.95</u>	<u>790.00</u>	
TOTAL ALL FUNDS	3,479,845.56	3,964,475.71	484,630.15	



REPORT OF STUDENT BODY ACTIVITIES - JUNE 1985

	<u>RECEIVED THIS MONTH</u>	<u>EXPENDITURES THIS MONTH</u>	<u>PREVIOUS BALANCES</u>	<u>NEW BALANCES</u>
ATHLETICS	7,844.91	8,328.02	2,248.82	1,765.71
<hr/>				
LAND RESALE		54.50	(182.12)	(236.62)
BAND UNIFORM			2,062.18	2,062.18
INSTRUMENT RENT			372.25	372.25
POM PON GIRLS			179.35	179.35
<hr/>				
CLASS OF '84	18.78		(18.78)	0.00
CLASS OF '85		932.84	932.84	0.00
CLASS OF '86		259.43	2,056.75	1,797.32
<hr/>				
BUTTON CLUB	18.00		49.61	67.61
CHEERLEADERS			202.79	202.79
DRAMA			2,802.08	2,802.08
H.S. STUDENT COUNCIL			186.77	186.77
<hr/>				
ACCOMODATIONS	1,819.93	492.04	(1,327.89)	0.00
ADEL ELEM FUND			975.02	975.02
ADULT EDUCATION	250.52		1,741.80	1,992.32
ART		387.00	2,805.99	2,418.99
BOTTLE REFUND FUND			13.70	13.70
CAP & GOWN FEE			(33.98)	(33.98)
CHANGE			0.00	0.00
1. AWARENESS PROGRAM		17.90	17.90	0.00
M. IND. ARTS			194.43	194.43
FACULTY LOUNGE		42.28	614.60	572.32
ICE CREAM FUND			(3,443.82)	(3,443.82)
IND. ARTS RESALE		126.58	(406.39)	(532.97)
INSURANCE			(29.00)	(29.00)
INSURANCE REVOLVING	227.79	274.35	1,676.88	1,630.32
LIBRARY BOOK FINES			120.52	120.52
MISC. REC. & EXP.	291.07	140.40	12,515.07	12,665.74
PADLOCK FEE			121.30	121.30
PEP BUS			424.06	424.06
PHOTOGRAPHY FUND			17.24	17.24
POPCORN FUND			1,071.63	1,071.63
REVOLVING			0.00	0.00
SCHEDULE BOARD OF ACTIVITIES	932.84		0.00	932.84
SCHOLARSHIP	300.00		1,593.51	1,893.51
SOC. SEC. REFUND			8,012.38	8,012.38
TEXTBOOK		2,707.69	6,912.04	4,204.35
TOWEL FEE			512.45	512.45
VOCAL FUND			(75.09)	(75.09)
WILDROWS			0.00	0.00
WORKBOOKS			0.00	0.00
YEARBOOK		34.23	7,008.55	6,974.32
<hr/>				
TOTALS	11,703.84	13,797.26	51,925.44	49,832.02
<hr/>				
INVESTMENTS	234.11		42,404.31	42,638.42



RECAPITULATION OF ACTIVITY FUND

JUNE 1985

Balance, May 31, 1985	\$ 51,925.44
Receipts, June	11,703.84
Expenses, June	<u>13,797.26</u>
Balance, June 30, 1985	49,832.02
Invested: Money Market Acct.	<u>42,638.42</u>
Cash: NOW Acct. @5 $\frac{1}{4}$ Int.	\$ <u><u>7,193.60</u></u>



Adel-DeSoto Community Schools  
Hot Lunch Financial Report  
May, 1985

Corrected Report

Receipts for May

Student Lunches-----	\$ 4,285.95
Special Milk-----	355.45
Seconds-----	48.90
Adult Lunches-----	314.85
Federal Reimb.(April)-----	4,973.24
Interest-----	33.82
Other Income-----	132.75
Total Income for May-----	\$ 10,144.96

Expenses for May

Food-----	\$ 7,223.21
Salary & Fringe Benefits-----	5,778.77
Other Expenses-----	1,115.00
Total Expenses for May-----	\$ 14,116.98
Previous Receipts-----	\$ 123,653.87
May Receipts-----	10,144.96
Total Income for Year to Date-----	133,798.83
Opening Cash Balance-----	598.58
Total Cash Available-----	\$ 134,397.41
Previous Expenses-----	\$ 115,305.75
May Expenses-----	14,116.98
Total Expenses for Year to Date-----	\$ 129,422.73
Bank Statement Balance-----	\$ 5,016.83
Less Outstanding Checks-----	42.15
Total-----	4,974.68
Plus Undeposited Checks(From Schedule)-----	0.00
Reconciled Bank Statement Balance-----	\$ 4,974.68



Adel-DeSoto Community Schools

Hot Lunch Financial Report

June, 1985

Receipts for June

Interest-----	\$ 15.87
Other Income-----	185.80
Total Income for June-----	\$ 201.67

Expenses for June

Food-----	\$ 2,604.46
Salary & Fringe Benefits-----	170.67
Other Expenses-----	455.95
Total Expenses for June-----	\$ 3,231.08

Previous Receipts-----	\$ 133,798.83
June Receipts-----	201.67
Total Income for Year to Date-----	134,000.50
Opening Cash Balance-----	598.58
Total Cash Available-----	\$ 134,599.08

Previous Expenses-----	\$ 129,422.73
June Expenses-----	3,231.08
Total Expenses for Year to Date-----	\$ 132,653.81

Bank Statement Balance-----	\$ 1,945.27
Less Outstanding Checks-----	0.00
Total-----	1,945.27
Plus Undeposited Checks(From Schedule)-----	0.00
Reconciled Bank Statement Balance-----	\$ 1,945.27

Outstanding debt to General Fund for June payroll for \$4,118.49

NOTE: Received May Federal Reimbursement in amount of \$3,591.83 on July 1, 1985.  
General Fund will be reimbursed as funds become available.



Adel-DeSoto Community School District

Hot Lunch Program

Annual Report for 1984-85

Balance, July 1, 1984		\$ 598.58
Receipts		134,000.50
Expenses		132,653.81
Salaries and Fringe Benefits	\$58,630.26	
Food	67,568.56	
Equipment Purchased and Repairs	1,396.62	
Miscellaneous	5,058.37	
Balance		\$ 1,945.27





Iowa  
GROW

STATE OF IOWA • DEPARTMENT OF PUBLIC INSTRUCTION

GRINER STATE OFFICE BUILDING • DES MOINES, IOWA 50319-0146

ROBERT D. BENTON, Ed.D., STATE SUPERINTENDENT

David H. Dechtel, M.Ed., Administrative Assistant

JAMES E. MITCHELL, Ph.D., DEPUTY SUPERINTENDENT

June 26, 1985

Superintendent Timothy G. Hoffman  
Adel-DeSoto Community School District  
215 North 11th Street  
Adel, Iowa 50003

Dear Superintendent Hoffman:

This approval letter replaces the approval letter sent to you regarding the June 12, 1985 State Board action.

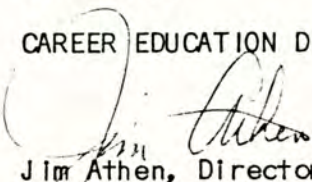
This letter is to indicate the action taken by the State Board of Public Instruction at its regular meeting on June 12, 1985 concerning your application for the approval of the career education program entitled, "Robotics--Energy and Power." This program was approved and has been so indicated on the two copies of the proposals herein enclosed.

With the approval was authorization of reimbursement at fifty-percent (50%) of the new and additional expenditures incurred for the instructional salary, travel, and equipment by the district for the exploratory program for two years, fiscal years 1986 and 1987. Reimbursement for this career education offering beyond fiscal year 1987 will be based on a pro-rate share of funds available. All reimbursement is contingent upon the availability of state and federal funds and in compliance with the provisions of the Iowa State Plan for the Administration of Vocational Education Within Career Education. Specific attention is directed to the requirement that federal monies may not be used to supplant local fiscal effort.

The reimbursable budget for fiscal year 1986 for your program totals \$26,044 (salary - \$5,000; travel - \$200; and equipment - \$20,844). The anticipated reimbursement may be estimated to be \$13,022; however, due to the limited availability of state and federal funds, we cannot guarantee funding support until all districts file their new program proposals. Attached is a list of the approved equipment.

Sincerely,

CAREER EDUCATION DIVISION

  
Jim Athen, Director

JDA/sew  
Enclosures



## PROGRAM

INDUSTRIAL ARTS ROBOTICS  
ADEL-DESOTO COMMUNITY SCHOOLSINTRODUCTION

To keep our department in line with the Iowa Guide For Curriculum Improvement in Industrial Arts, where the guide suggests that "at least three courses be available in each cluster," we feel the need to expand our offering in the cluster of power and energy. When we constructed the enclosed chart we found our program lacking in the power and energy cluster. This proposal we feel will bring us in line.

We feel that we have been lacking for several years. However with our space and facilities we felt we could do no more. Now, however that our voters have passed a school bond for a new facility we feel we can upgrade our program to meet the state guidelines. We feel it is now time to bring the following proposal before you.

To bring our program up to state guidelines we plan to expand our power and energy offering to include robotics. Robotics would be an advanced level course to include experimentation with small scale integration digital devices and circuits as related to the interfacing of digital equipment to analog devices and those used in computers. Robotics would provide a solid foundation and the information necessary to continue studies in the area of computer based devices. Robotics will also include experimentation with large scale integrated circuits as related to microcomputers. The students will be asked to construct a micro computer and to use this computer to program and run a robot.

1. ADVISORY COMMITTEE

## 1.1 Membership:

Staff and Administration : Adel-DeSoto Community School  
215 North 11th Street  
Adel, Iowa 50003

Mr. Tim Hoffman, Superintendent  
Mr. Stan Norenburg, Principal  
Mr. John Donnelly, Instructor  
Mr. Tom Baughman, Instructor

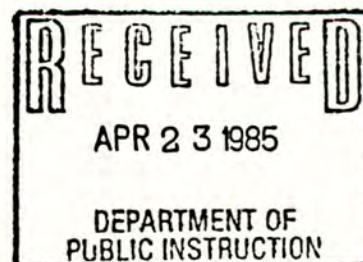
Business and Community

Mr. John Biersma, Carpenter, Adel, Iowa 50003  
Mr. Chuck Kneager, Farmer, Adel, Iowa 50003  
Mr. Ron Leo, I.B.M. Des Moines, Iowa 50309  
Mr. Dick Peterson, Des Moines, Iowa  
Mrs. Beth Wonderlin, Clive, Iowa 50053

Consultant

Mr. Harold Berryhill: Industrial Arts Consultant, Dept. of Public Instruction, Grimes State Office Building, Des Moines, Iowa

1.2 The first meeting of the advisory committee was held on April 12, 1985, at Adel-DeSoto High School. See attached copy.





## 2. OFFERING INFORMATION

Robotics (one year, 2semesters)

### COURSE DESCRIPTION

This course encompasses the study and practice of digital devices and circuits as related to the interfacing of digital equipment to analog devices and those used in computers. This course will lead students from digital circuits and systems into those associated with microelectronics. The student will be able to use a self constructed computer to operate a robot.

#### 2.2 Objectives:

The student will:

1. Define the components used and demonstrate how to operate a microprocessor.
2. Equate one number to other designated numbering systems by doing simple conversions.
3. Gain a basic knowledge of computer operation by using a few simple instructions.
4. Understand how programs are written in assembly language and converted to a language used by the computer.
5. Explain the purpose of the Peripheral Interface Adapter and demonstrate how it is used to Input/output data.
6. Explain the purpose of logical instructions and demonstrate how each is used to establish the status of specific bits of a byte in the accumulator.
7. Perform arithmetic operations using signed and unsigned numbers.
8. Demonstrate the use of branch instructions using simple programs.
9. Familiarization with the operation of shift and rotate instructions.
10. Understand the fundamentals of stack register control and subroutines.
11. Demonstrate the use of interrupts by using programs and an oscilloscope.
12. Demonstrate user programs that include monitor routines.
13. Demonstrate the techniques of Keyboard decoding and display interfacing using software techniques.
14. Demonstrate the ability to locate instructor inserted faults using troubleshooting performance checks.
15. Demonstrate the use of a robot from a student program.

#### 2.3 Program Content :



1 week - review of basic electronics & pretest

5 weeks - small scale integration

- I. introduction to equipment
- II. experiment with digital devices and circuits
- III. interfacing of digital to analog devices
- IV. boolean algebra and karnaugh mapping
- V. applications in microprocessor and computer

15 weeks - medium and large scale integration

- I. introduction
- II. numbering systems
- III. programming the microprocessor
- IV. assembly language programming and editing
- V. input and out put techniques
- VI. logical operation
- VII. microprocessor arithmetic
- VIII. branching and program loops
- IX. shift and rotate instructions
- X. stack control and subroutines
- XI. interrupt concepts
- XII. use of the monitor
- XIII. keyboard and display interfacing
- XIV. microprocessor troubleshooting
- XV. career applications

10 weeks - industrial robotics trainer

- I. introduction
- II. hydraulic, pneumatic, electro-mechanical
- III. arms and grippers
- IV. axis and movement
- V. computer controls
- VI. functions
- VII. types of motors
- VIII. power supplies
- IX. industrial applications
- X. career applications

5 weeks - advanced robotics system

- I. hearing systems
- II. speaking methods
- III. motion
- IV. typical uses
- V. career applications

#### 2.4 Supervised Student Service

Adel-DeSoto has two industrial arts instructors. One instructor teaches courses in manufacturing and energy and power clusters, while the other instructor teaches courses in all three cluster areas.

The industrial arts instructors, the counselor, and the principal assist the students in scheduling.



Other programs currently available at Adel-DeSoto which meet the special needs of our students are:

1. Independent study
2. Learning resource room
3. Open study
4. Title I reading and math
5. Self contained with integration

## 2.5 Supervised Practical Experience

There is no supervised work experience planned for this program. Considerable effort has been made to include career education with the course offering.

Films and guest speakers will also be used. Field trips to industries in Des Moines are also planned to supplement the students exposure to the world of work.

## 2.6 Student Organization:

Adel-DeSoto is currently forming an AIAA group. The group is having trouble finding a time when all of the students who have signed an interest survey can meet.

## 2.7 Extended employment:

The instructor will be installing the new equipment and becoming familiar with it. The instructor will also be developing the new curriculum and giving student information.

## 2.8 Supervision

The daily supervision of this program will be by the instructor. The overall evaluation of all high school programs at Adel-DeSoto are the responsibility of Stan Norenburg, Secondary Principal .

## 3. Evaluation

Tests and laboratory activities will be used to measure specific objectives. The instructor will meet with the Industrial Arts Advisory Committee to evaluate the progress of the students and the course.

## 4. Facilities and Equipment

Adel-Desoto currently has two industrial arts labs and expects to expand to three labs in the 86-87 school year in a new facility.

The new equipment needed for this program are listed on a separate sheet attached to these sheets.

## 5. Manpower and Population Needs Analysis:

### 5.1 Student Interests

Industrial arts at Adel-DeSoto is offered in grades 8-12. It is required of all 8th grade students. This year we have 98 students enrolled in



9 weeks of 8th grade industrial arts.

All High school, grades 9-12, industrial arts classes are elective. Most of our elective classes close at 20 students and we have no problem filling our classes. We are gratified to find that our students find that our courses are held in high esteem by our students.

ADEL-DESDOTO COMMUNITY SCHOOL  
INDUSTRIAL ARTS ADVISORY COMMITTEE MEETING  
APRIL 12, 1985 7:00 P.M.

MEMBERS

Harold Berryhill, State consultant on Industrial Arts  
John Biensma, Carpenter, self employed  
Tim Hoffman, Superintendent  
Chuck Kneagen, Farmer, self employed  
Ron Leo, Computer repair for IBM  
Stan Norenberg, Principal  
Dick Peterson, Manager GE service center  
Beth Wonderlin, Graphic Artist for National Pork Producers  
John Donnelly, Instructor  
Tom Baughman, Instructor

All members were present except Harold Berryhill, Tim Hoffman, And Stan Norenberg. The meeting opened with Tom Baughman explaining the function and roll of the committee. Then he and John Donnelly explained the courses currently being taught.

After This presentation a discussion of content followed. The purpose of Industrial Arts was discussed. It was suggested that field trips and speakers be used more often. It was discussed that students be taken to job sites to be included in work situations. A discussion of the number of students enrolled in Industrial Arts and the number of girls. Construction classes were discussed. The offering of automechanics using a power-puff or co-op system was discussed. A question was asked on how a person gets interested in graphic arts. It was suggested that Industrial Arts work with Commercial Art in our Graphic Communications program. Discussion was held in regard to microwave electronics or light transmission. The new Robotics course was discussed.



The meeting concluded with a tour of the industrial arts labs.

# EQUIPMENT AND MATERIAL

QUAN.	MODEL	DISCRIPTION	UNIT\$	TOTAL\$
5	AP1384	7ft. WORKBENCH	704.00	3520.00
10	AX1397-1	26 in. STOOL	57.00	570.00
10	AX13115	ADJUSTABLE BACK	24.00	240.00
4	AS18145	DIGITAL LOGIC TRAINER	297.00	1188.00 <sup>2</sup>
1	AA348-XX	MICROPROCESSOR TRAINING SYST.	1718.00	1718.00 <sup>2</sup>
2	AS16344	MICROPROCESSOR CORE TRAINER	391.00	782.00
1	AA438	LAB. INSTRUMENTATION SYST.	651.00	651.00
2	AA1235	AF GENERATOR	261.00	522.00 <sup>2(1)</sup>
2	AA1222	RF GENERATOR	545.00	1090.00 <sup>2(1)</sup>
5	AA796	DUAL TRACE SCOPE	595.00	2975.00 <sup>2</sup>
1	AA358	DISSECTABLE ROBOT	3395.00	3395.00 <sup>2</sup>
1	AS19398	TEACH PENDANT	129.95	129.95
1	TM11847	DIGITAL ELEC. LAB. MANUAL	10.00	10.00
1	TM11847-01	DIGITAL ELECTRONICS I.G.	3.00	3.00
1	TE18917	DIGITAL ELEC. PRE TEST	1.00	1.00
1	TE1897-01	DIGITAL ELECTRONICS ANS KEY	1.00	1.00
1	TE18918	DIGITAL ELECTRONICS POST TEST	1.00	1.00
1	TE18918-01	DIGITAL ELECTRONICS ANS.KEY	1.00	1.00
1	TM12277	ADVANCED DIGITAL LAB MATERIAL	8.00	8.00
1	TM12277-01	ADVANCED DIGITAL I.G.	3.00	3.00
1	TE18919	ADVANCED DIGITAL PRE TEST	1.00	1.00
1	TE18919-01	ADV DIGITAL ANSWER KEY	1.00	1.00
1	TE18920	ADVANCED DIGITAL POST TEST	1.00	1.00
1	TE18920-01	ADVANCED DIGITAL ANS. KEY	1.00	1.00
1	TM17907	MICRO CORE LAB MATERIAL	15.00	15.00
1	TM17907-01	MICRO CORE I.G.	4.00	4.00
1	TE19191	MICRO CORE PRE TEST	1.00	1.00
1	TE19191-01	MICRO CORE ANSWER KEY	1.00	1.00
1	TE19192	MICROPROCESSOR CORE POST TEST	1.00	1.00
1	TE19192-01	MICROPROCESSOR CORE ANSWER KEY	1.00	1.00
1	TM17909	TRLESHT. BOARD LAB MANUAL	8.00	8.00
1	TM17909-01	TROUBLESHOOTING BOARD I.G.	3.00	3.00
2		APPLE IMAGEWRITTER PRINTERS	486.50	937.00 <sup>2(1)</sup>
1		128K MACINTOSH COMPUTER	1591.00	1591.00 <sup>2(1)</sup>
1		64K APPLE IIe/W 2 DSK.DRVS.	1170.00	1170.00 <sup>2</sup>
2		COMPUTER CARTS AND CHAIRS	300.00	300.00 <sup>2(1)</sup>
		SHIPPING	321.71	321.71
		SUBTOTAL	\$21,166.66	
		EXT.WORK	\$ 5,000.00	hold 4,500.00
		TOTAL	\$26,166.66	hold 8,830.00



## ADEL-DeSOTO COMMUNITY SCHOOL

## COMPARISON SHEETS FOR BIDS

DATE July 8, 1985

Pad Price GASOLINE (Regular)	DEALER	BRAND	PRICE	DISCOUNT
1. Walt Flinn	Diamond Oil	Sunoco	.9196	
2. Roger Payne	Central Iowa FS		.9181	
3. Robert Fuller	Fuller Oil	Standard	.9101	
4.				
5.				
6.				
7.				
8.				

DIESEL FUEL #2	DEALER	BRAND	PRICE	DISCOUNT
1. Walt Flinn	Diamond Oil		.8155	add .025 winter grad
2. Roger Payne	Central Iowa FS		.8140	
3. Robert Fuller	Fuller Oil		.8060	.8255
4.				
5.				
6.				
7.				
8.				

FUEL OIL (#2 Furnace)	DEALER	BRAND	PRICE	DISCOUNT
1. Walt Flinn	Diamond Oil		.8155	
2. Roger Payne	Central Iowa FS		.8140	
3. Robert Fuller	Fuller Oil		.8060	
4.				
5.				
6.				
7.				
8.				