

IDAHO HOUSE VOTING SYSTEMS



The Old System

- High School Gym Board
- Electric System in 70's
- Electric Voting Buttons on Desks
- Computerized in 1980
 - ▣ Monochrome monitor in Page Room
 - ▣ Computer required
 - 486/25 or slower
 - 2 serial ports at specific addresses
 - 1 parallel port at specific address
 - MS/DOS w/GW-Basic
 - Octal numeral bit level coding

YES

NO

PRESENT

ALLEN	HAMMOND	MCNAN
ANDERSEN	HARTVIGSEN	MCKINNEY
ANTONE	HEDGES	MERRILL
BRANSON	HEDLUND	MOLYNEAUX
BRENNAN	JACKSON	MURPHY
BROCKE	JENKINS	ONWEILER
CAMMACK	JOHNSON #29	PALMER
CARR	JOHNSON #35	RAVENSCROFT
CHATBURN	JUDD	REARDON
CLAIBORN	KEARNES	REID
CONDIE	KEITHLY	RICE
COPPLE	KENDELL	ROBERTS
CRAPO	KENNEVICK	SCORESBY
DANIELSON	KOCH #17	SESSIONS
DAVIDSON	KOCH #19	SNOW
DEAN	KRAUS	SWEENEY
DUNN	LARSEN	TIBBITTS
EDWARDS	LINCOLN	TREGONING
ELGIN	LITTLE	WAGNER
FARNER	LITTON	WITTMAN
FOGG	LOONEY	WORTHEN
GREENAWALT	LOVELESS	MR. SPEAKER
HAAKENSON	MAYNARD	LANTING
HALE	McDERMOTT	

Capitol Renovation

- 2008 – 2009
- Converted Old Ada County Courthouse
- Impractical to Move Voting System
- “Temporary” Laptop Voting System Created
- Vote & Display on Laptops
- “Temporary” System Still In Use

House Computer Voting

- Written in Visual Basic 6 & Bill System Database
- Code Borrowed from other Programs
- Queries Database Table for Bill Status
- Updates Members Votes
- Computer Displays
 - ▣ Voting pad (always on top)
 - ▣ Voting board
 - ▣ Bill text via web browser
 - ▣ Current vote calendar
 - ▣ User entered notes
- Emails House Pages

Computer Voting Pad

The image shows a software window titled "Voting Buttons" with a traffic light icon in the top-left corner. The window has a menu bar with "File", "View", and "Help". The main content area is light beige and contains the following elements:

- A white box with the text "H0323" in bold black font.
- The text "Approp. Pub Schools, Admin" in bold black font.
- The text "Sponsor: Bayer(21)" in bold black font.
- A large green button with the text "Yes" in white font.
- A large red button with the text "No" in white font.
- A section containing three white boxes with the labels "AYES", "NAYS", and "ABS" above them.
- A white button with the text "View Board" in bold black font.
- A white button with the text "Call Page" in bold black font.
- The text "Rep. Eric Anderson" at the bottom right.

Voting Pad with Board

House Voting Board

Current Bill **AYE** **NAY** **ABS**

Approp. Pub Schools, Admin Division

Anderson	Crane	Lake
Andrus	Cronin	Loertscher
Barrett	Denney	Luker
Bayer	n- Durst	Marriott
y- Bedke	y- Eskridge	Mathews
Bell	y- Gibbs	McGeachin
Bilbao	Hagedorn	n- Moyle
Black	Hart	Nielsen
y- Block	Hartgen	Nonini
Boe	Harwood	Palmer
Bolz	Henderson	Pasley-Stuart
Boyle	Higgins	Patrick
Burgoyne	Jaquet	Pence
Chadderdon	Jarvis	y- Raybould
Chavez	Killen	Ringo
Chew	King	Roberts
Clark	Kren	Ruchti
Collins	Labrador	Rusche

Voting Board Status
- Displaying Votes -
Sponsor: Bayer(21)

Sayler
y- Schaefer
Shepherd(02)
y- Shepherd(08)
Shirley
Simpson
Smith(30)
Smith(24)
Stevenson
Takasugi
Thayn
Thompson
Trail
Wills
Wood(27)
Wood(35)

Third Reading

10:30 A.M.

H0323 by: Bayer(21)
H0324 by: Bayer(21)
H0325 by: Bayer(21)
H0326 by: Jaquet(25)
H0327 by: Ringo(6)
H0330 by: Wood(27)
H0331 by: Eskridge(1)
H0332 by: Ringo(6)
H0333 by: Eskridge(1)
H0335 by: Lake(28)

Voting Buttons

File View Help

Approp. Pub Schools, Admin
Sponsor: Bayer(21)

Vote Now

AYES	NAYS	ABS
<input type="text" value="7"/>	<input type="text" value="2"/>	<input type="text"/>

Rep. Eric Anderson

Voting Pad with Bill Text

The screenshot shows a web browser window with the address <http://legislature.idaho.gov/legislation/2009/H0323.pdf>. The browser's toolbar includes navigation buttons (Track, Back, Forward, Stop, Refresh, Home, Notes, Minidata, Current, SOP, Full, Agenda, Sen Rdg, 3rd Rdg, 2nd Rdg) and a search bar. The main content area displays the text of House Bill No. 323, including the title, sponsor, and the full text of the bill. The text is as follows:

Sixtieth Legislature
LEGISLATURE OF THE STATE OF IDAHO
First Regular Session - 2009

IN THE HOUSE OF REPRESENTATIVES
HOUSE BILL NO. 323
BY APPROPRIATIONS COMMITTEE

AN ACT
1 RELATING TO THE APPROPRIATION FOR THE PUBLIC SCHOOLS DIVISION OF
2 ADMINISTRATORS FOR FISCAL YEAR 2010; PROVIDING FOR EXPENDITURES
3 FOR THE PUBLIC SCHOOLS DIVISION OF ADMINISTRATORS FOR FISCAL
4 YEAR 2010; APPROPRIATING GENERAL FUND MONEYS FOR TRANSFER
5 TO THE PUBLIC SCHOOL INCOME FUND; APPROPRIATING FUNDS TO THE
6 EDUCATIONAL SUPPORT PROGRAM/DIVISION OF ADMINISTRATORS FOR
7 FISCAL YEAR 2010; EXPRESSING LEGISLATIVE INTENT THAT CERTAIN STATE
8 FUNDED BENEFITS BE PAID; AND AMENDING SECTION 33-1004E, IDAHO
9 CODE, TO DECREASE BASE SALARIES FOR ADMINISTRATIVE STAFF.
10

11 Be It Enacted by the Legislature of the State of Idaho:

12 SECTION 1. The following amount shall be expended for the Public Schools Division of
13 Administrators for the period July 1, 2009, through June 30, 2010:

Notes for H0323

On the right side of the browser, there is a "Third Reading" panel showing a list of bills and their sponsors. Below it is a "Voting Buttons" panel for bill H0323, which includes a "Yes" button, a "No" button, and a "View Board" button. The "Voting Buttons" panel also displays the bill number, title, and sponsor.

Third Reading
10:30 A.M.

H0323 by: Bayer(21)
H0324 by: Bayer(21)
H0325 by: Bayer(21)
H0326 by: Jaquet(25)
H0327 by: Ringo(6)
H0330 by: Wood(27)
H0331 by: Eskridge(1)
H0332 by: Ringo(6)
H0333 by: Eskridge(1)
H0335 by: Lake(28)

Voting Buttons
File View Help

H0323
Approp. Pub Schools, Admin
Sponsor: Bayer(21)

Yes
No

AYES NAYS ABS

View Board
Call Page

Rep. Eric Anderson

start 4 Wi... 2 M... Pers... Hous... Search Desktop 7:51 AM

House Front Desk Program

House Voting Program File Edit

Bill Number H0018

Current Bill Motion

3rd Read House Bills Motion to Suspend
 Suspension Senate Bills Non-Bill Motions

AYE 17 **NAY** 2 **ABS** []

Open for Voting

Simple Majority
 2/3 Present
 2/3 Members

Desc: Uniform controlled substances Sponsor/Motion: []

Agidius	Dayley	y- Loertscher	Romrell
Anderson(01)	DeMordaunt	y- Luker	Rusche
Anderson(31)	Denney	y- Malek	Shepherd
Anderst	y- Erpelding(McLean)	y- McMillan	Sims
y- Andrus	y- Eskridge	y- Meline	Smith
Barbieri	y- Gannon	n- Mendive	y- Stevenson
Barrett	y- Gestrin	Miller	y- Thompson
Bateman	Gibbs	Monks	Trujillo
Batt	Hancey	Morse	y- VanOrden
y- Bedke	Harris	Moyle	y- Vander Woude
Bell	Hartgen	y- Nielsen	Ward-Engelking
y- Bolz	Henderson	Packer	Wills
Boyle	Hixon	Palmer	Wood(27)
Burgoyne	Holtzclaw	n- Patterson	Wood(35)
Chew	Horman	Pence	Woodings
Clow	Kauffman	Perry(Smith)	Youngblood
Collins	King	Raybould	
Crane	Kloc	Ringo	

Phone Voting System

- Uses Cisco VOIP Phones
- Runs as Java Servlet on Tomcat
- Phone Mac Address Assigned to Member
- Displays Current Bill Number & Description
- Allows Use of iPad etc. in Chamber
- Can still Make Phone Calls
- Voting Board & Calendar Displayed via Website on 80" Flat Screen & Local Browsers

Phone Voting Display

