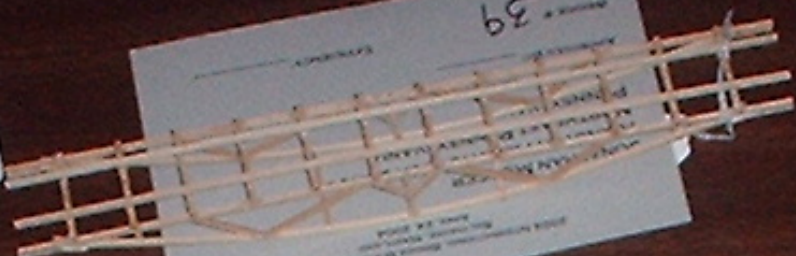


2004 International





BRIDGE # 324
APPROVED BY: _____
BRIDGE NAME: 12
MAYANNA HERMANDEZ
JORDAN HIGH SCHOOL
LOS ANGELES CITY
CALIFORNIA
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



BRIDGE # 39
APPROVED BY: _____
BRIDGE NAME: _____
MAYANNA HERMANDEZ
JORDAN HIGH SCHOOL
LOS ANGELES CITY
CALIFORNIA
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



BRIDGE # 17
APPROVED BY: _____
BRIDGE NAME: 70
NEBRASKA
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



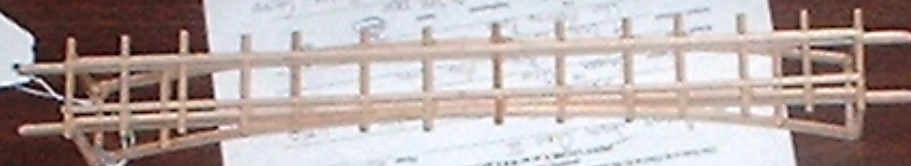
JOHN BAER
ARAPAHOE HIGH SCHOOL
COLORADO REGION 1
COLORADO
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



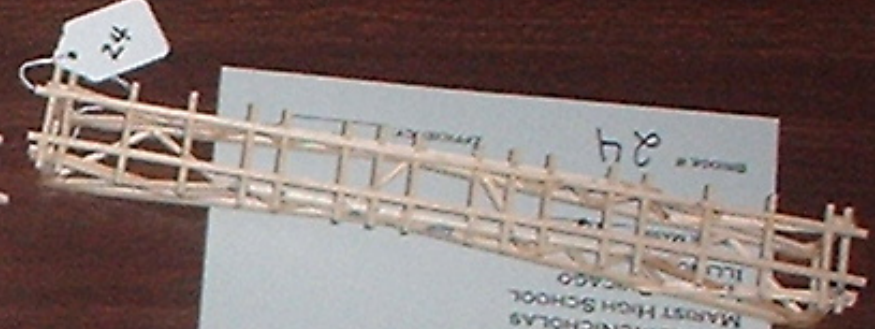
BRIDGE # 30
APPROVED BY: _____
BRIDGE NAME: _____
BEN SPAUN
WENATCHEE HIGH SCHOOL
NORTH CENTRAL WASHINGTON
WASHINGTON
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



BRIDGE # 31
APPROVED BY: _____
BRIDGE NAME: _____
JORDAN HIGH SCHOOL
LOS ANGELES CITY
CALIFORNIA
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



BRIDGE # 31
APPROVED BY: _____
BRIDGE NAME: _____
JORDAN HIGH SCHOOL
LOS ANGELES CITY
CALIFORNIA
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



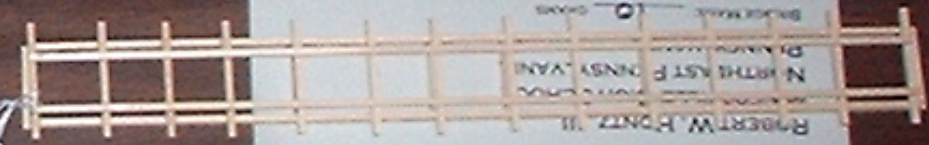
BRIDGE # 24
APPROVED BY: _____
BRIDGE NAME: _____
DANIEL MCNICHOLAS
MARIST HIGH SCHOOL
ILLINOIS
CHICAGO
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



BRIDGE # 28
APPROVED BY: _____
BRIDGE NAME: _____
MATTHEW C. MIZE
SCIENCE HILL HIGH SCHOOL
EAST TENNESSEE
TENNESSEE
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004



BRIDGE # 25
APPROVED BY: _____
BRIDGE NAME: _____
ERIN WENDT
OAK RIDGE HIGH SCHOOL
EAST TENNESSEE
TENNESSEE
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004

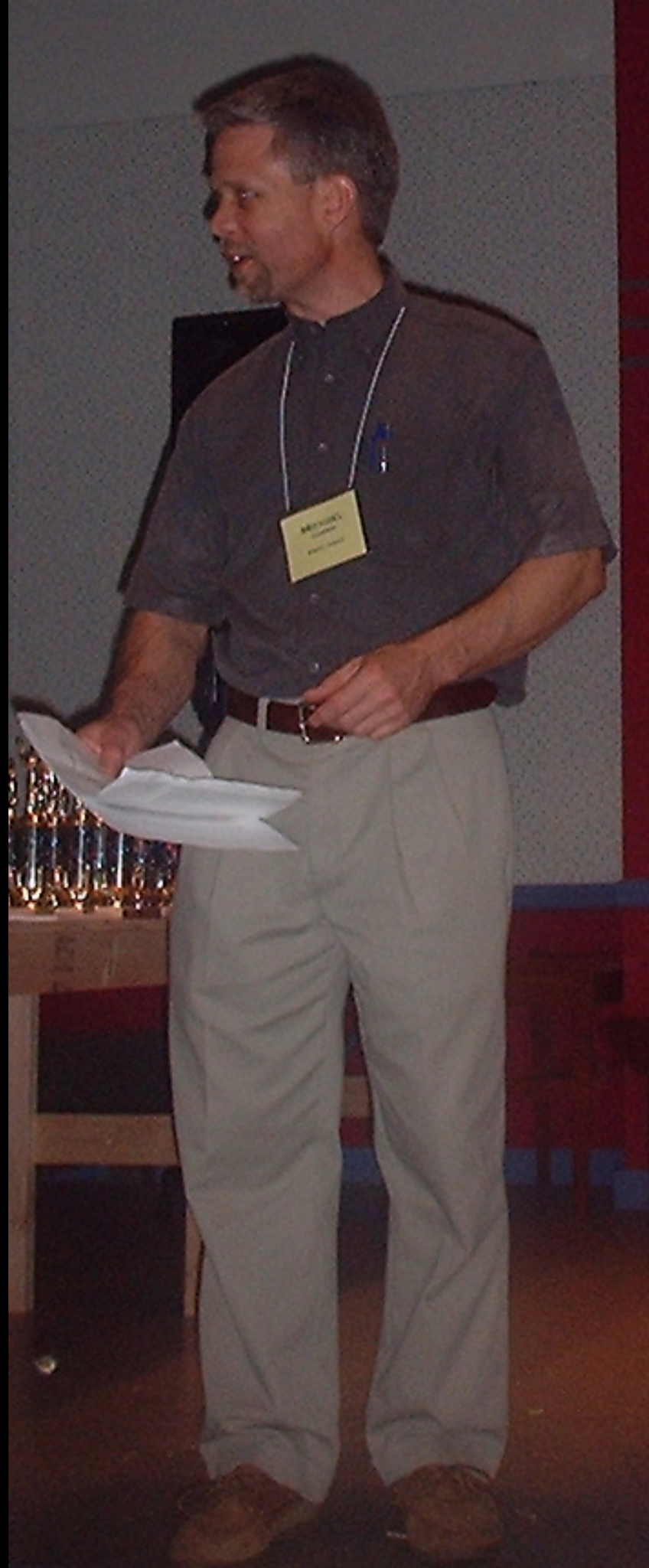


BRIDGE # 23
APPROVED BY: _____
BRIDGE NAME: 10
NORTH EAST PENNSYLVANIA
RIGBERT W. BONTZ, III
2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004

23

















CARVIN

DEN
SCHWARTZ
JURY CHAIR

GABRIEL
SCHWARTZ
JURY MEMBER

MICHAEL
SCHWARTZ
JURY MEMBER



BEN
Schwartz
Assistant

GABRIEL
Schwartz
Assistant

MICHAEL
Schwartz
Assistant

2004 INTERNATIONAL BRIDGE BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004

JOHN FREGEOLLE
MIAMI CORAL PARK SENIOR HIGH SCHOOL
SOUTH FLORIDA REGIONAL SCIENCE & ENG.
FLORIDA

BRIDGE MASS: 21 GRAMS 22.35

APPROVED BY: ADS

BRIDGE #

13

EFFICIENCY:

2157









JOHNS HOPKINS

U N I V E R S I T Y

Thank You

American Society of Civil Engineers,
Maryland Section

Baltimore Museum of Industry

Illinois Institute of Technology

KCI Technologies, Inc.

Maryland Society of Professional Engineers

MdSPE Professional Engineers in Industry

Midwest Products Co., Inc.

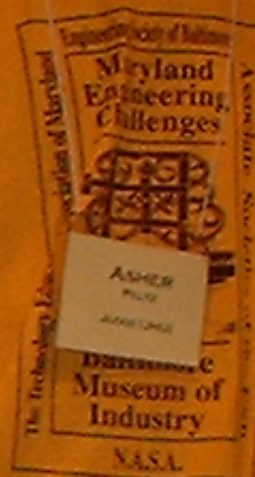
International
Wood Bridge
Challenge
Sponsors





CARVIN

WBMI

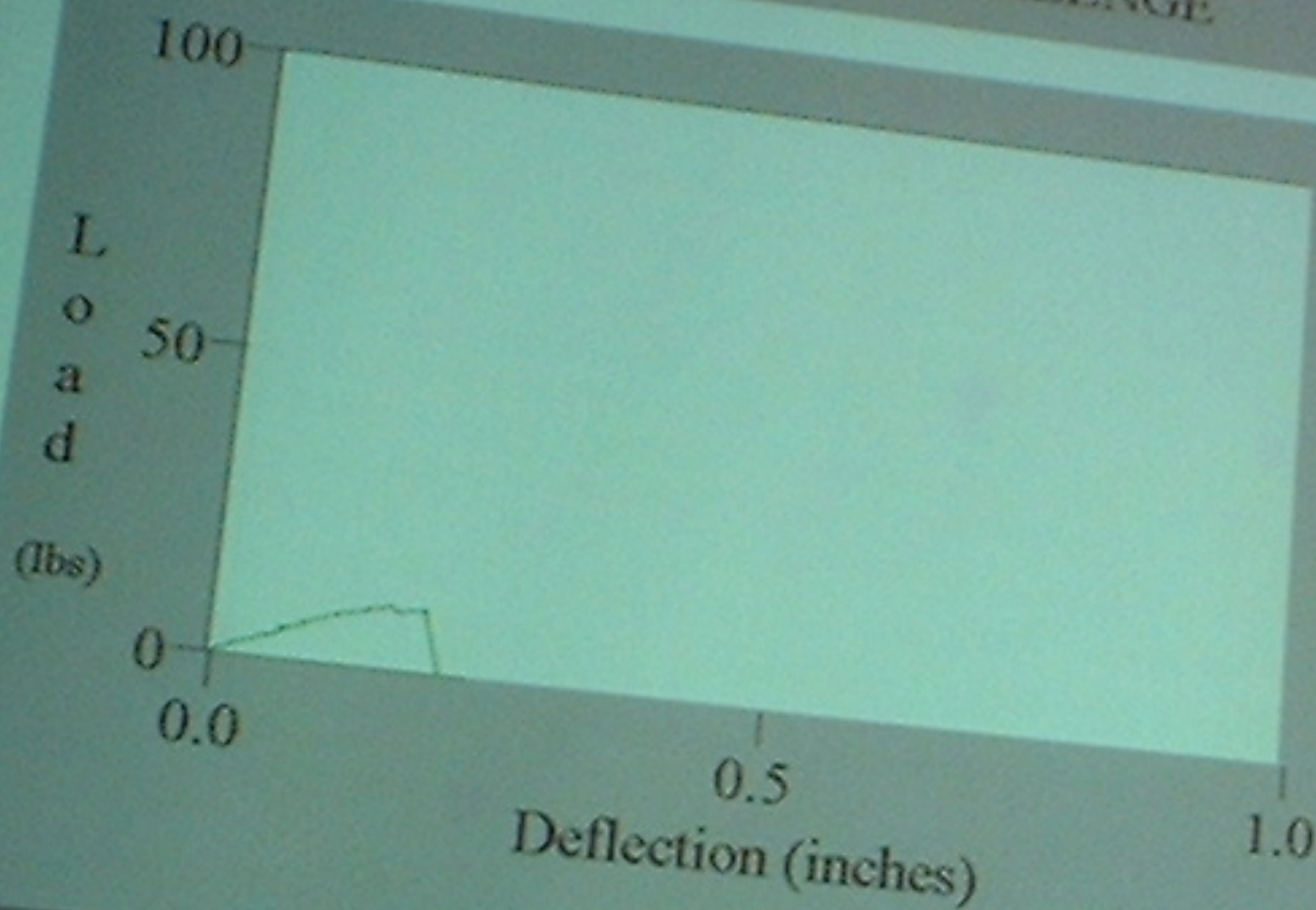


2004 INTERNATIONAL BRIDGE-BUILDING CONTEST
BALTIMORE, MARYLAND
APRIL 24, 2004

AARON PRINTER-PETRILLO
SPRINGFIELD HIGH SCHOOL
VERMONT RIVER VALLEY TECHNICAL CENTER
VERMONT UNOFFICIAL

BRIDGE MASS: 8 GRAMS
APPROVED BY: _____
BRIDGE # _____ EFFICIENCY: _____

2004 WOOD BRIDGE CHALLENGE



Max. Load: 10.54

Defl. @ max load: 0.19

Load @ 1 inch:





