

# VAS newsletter...

A PUBLICATION OF THE VERMONT ARCHAEOLOGICAL SOCIETY, INC.

## ANNUAL MEETING ISSUE

See Program and Reservation  
Form Inside.

RESERVATION DEADLINE: OCTOBER 1st

## WHO'S WHO

### Among the Board Candidates

IF YOU ARE A MEMBER OF VAS, COMPLETE  
AND RETURN THE BALLOT INSIDE THIS ISSUE.

#### Jan Warren

Jan graduated from UMASS-Amherst with a degree in anthropology in 1979. She has worked for UVM's contract archaeology program since 1978, digging and analyzing sites all over the state. She has done volunteer work for the VAS on the John's Bridge site, and is currently organizing VAS information from the Ewing site for computer storage using the ARDVARC system. She is also working on the General Butler, a marble schooner sunk in 1876, analyzing and conserving the artifacts recovered from it.

#### Dave DuBrul

Dave is a senior at Colchester High School where he worked with Lauren Kelley in organizing a student work force to wash and catalogue Ewing site materials. He spent last summer with Northwestern University's archaeological field school in Kampsville, Illinois, where he worked on a Late Woodland/Mississippian site called Audrey. He has been a member of and done volunteer work for the VAS since 1980. His goal for next year is to attend a university which will eventually lead to a PhD in archaeology.

#### Jon Pringle

Jon graduated with a B.A. from UVM in 1968 and has since worked for IBM. The first six years with the company he worked on technical writings and since then he has worked on systems analysis and programming. He has been a member of VAS since 1968, and so is a charter member. He dug at Auclair with Louise Basa and more recently with the VAS at the John's Bridge site in Swanton. He is now working on the Ewing an-

## There' a Lot of Archaeology in New Odyssey Season

ODYSSEY, the award-winning PBS series about people and the human experience, will have 15 new programs this fall. Seven of the programs will feature archaeological discoveries.

In "The Ancient Mariners" underwater archaeologists reconstruct the development of ship-building and the lives of ancient seafarers from glass, clay jars, and the water-logged remnants of three ships that sank in the Mediterranean thousands of years ago.

In "Lucy and the First Family" paleoanthropologist Donald Johanson, author of the best seller Lucy: The Beginnings of Humankind, makes a spectacular discovery: a 3½-million-year-old human ancestor on the barren hills of Ethiopia. ODYSSEY tracks Johanson's dramatic finds, intricate lab work, and the controversy that brings him head to head with the famous Leakey family of anthropologists.

The discovery of a lethal amoeba in the hot spring baths of Bath, England provides archaeologists, engineers and geologists with a unique opportunity to excavate the famous spa and learn about the Romans who first built the baths 2000 years ago in "Bath Waters".


Another ODYSSEY show, "Myths and the Mound-builders", tells the story of the mysterious burial mounds in the eastern half of the U.S., once thought to be the remnants of a lost race. ODYSSEY traces the explorations that settled the question of their origins, including misinterpretations of data because scientists and the general public could not believe that sophisticated structures were built by native Americans.

"Masters of Metal" describes new dating techniques used by archaeologists in Europe that have radically altered theories about the development of metal technology. **▷ 5**

## NEW FORMAT FOR VT-CH-5

The Wednesday cataloging sessions for the Ewing site material have been progressing well. Artifacts from several squares have been catalogued using the ARDVARC system. The new cataloging system is proving easy to work with; the catalogers are getting used to thinking of artifacts as 4-letter abbreviations! Here are two versions of the new catalogue records. **▷ 2**

1  
ARDVARC

FIELD DATA SHEET RECORDING *Dr. Nelson, Nelson, Noel* **ARDVARC**  Ewing site *Nelson, Nelson, Noel*

TESTPIT COORDINATES	DATE	DEPTH	SECOND	INIT	ID. NO.	QUANTITY	HW. WALL	CATG	DESC	QUALIFIERS	TIME	FEATURE	
011	07/26/76	011	L3	03001	01001	200	500	PHST	PRPT	QT	06	TA	23
011	07/26/76	011	L3	03002	02002	010	000	PHST	PRPT	QT	WH	TA	10
011	07/26/76	011	L3	03003	03003	100	100	PHST	PRPT	QT	06	TA	24
011	07/26/76	011	L3	03004	04004	142	100	PHST	SCRP	QT	06	TA	25
011	07/26/76	011	L3	03005	05005	065	071	PHST	ALTR	QT	WH	ST	06
011	07/26/76	011	L3	03006	06006	034	035	PHST	PRPT	QT	WH	ST	14
011	07/26/76	011	L3	03007	07007	084	079	PHST	PRPT	QT	WH	ST	21
011	07/26/76	011	L3	03008	08008	137	190	PHST	PRPT	QT	WH	TA	26
011	07/26/76	011	L3	03009	09009	198	244	PHST	PRPT	QT	06	TA	21
011	07/26/76	011	L3	03010	10010	146	146	PHST	SCRP	QT	06	TA	27
011	07/26/76	011	L3	03011	11011	146	146	PHST	PRPT	QT	06	TA	06
011	07/26/76	011	L3	03012	12012	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03013	13013	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03014	14014	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03015	15015	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03016	16016	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03017	17017	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03018	18018	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03019	19019	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03020	20020	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03021	21021	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03022	22022	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03023	23023	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03024	24024	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03025	25025	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03026	26026	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03027	27027	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03028	28028	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03029	29029	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76	011	L3	03030	30030	009	010	PHST	FLKE	QT	06	TA	03

The first illustration is a copy of a completed lab form for some of the Ewing artifacts. The second shows one way that the data can be arranged by an ARDVARC program.

ARCLIST (the second illustration) arranges the data from the lab form by testpit (or square). The first column in ARCLIST includes test pit or square designation. Next is the

ARCLIST - DATA LISTING FORM

TEST PIT	DATE	L-1	IN	TOP	BUT	STRAT	DTR	INIT	S-I	TU-NO	QTY	HW-WALL	CATG	DESC	QUALIFIERS	TIME	FEATURE	
011	07/26/76							L3	03001	01001	200	500	PHST	PRPT	QT	06	TA	23
011	07/26/76							L3	03002	02002	010	000	PHST	PRPT	QT	WH	TA	10
011	07/26/76							L3	03003	03003	100	100	PHST	PRPT	QT	06	TA	24
011	07/26/76							L3	03004	04004	142	100	PHST	SCRP	QT	06	TA	25
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011	07/26/76							L3	03008	08008	137	190	PHST	PRPT	QT	WH	TA	26
011	07/26/76							L3	03009	09009	198	244	PHST	PRPT	QT	06	TA	21
011	07/26/76							L3	03010	10010	146	146	PHST	SCRP	QT	06	TA	27
011	07/26/76							L3	03011	11011	146	146	PHST	PRPT	QT	06	TA	06
011	07/26/76							L3	03012	12012	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76							L3	03013	13013	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76							L3	03014	14014	009	010	PHST	FLKE	QT	06	TA	03
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011	07/26/76							L3	03017	17017	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76							L3	03018	18018	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76							L3	03019	19019	009	010	PHST	FLKE	QT	06	TA	03
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011	07/26/76							L3	03029	29029	009	010	PHST	FLKE	QT	06	TA	03
011	07/26/76							L3	03030	30030	009	010	PHST	FLKE	QT	06	TA	03

ARCLIST - DATA LISTING FORM

date that the square was excavated. The next three columns include information on the specific artifact location-- depth (either the exact depth or the top and bottom measurements of the level), stratum, and datum. The initials of the excavator follow. Information describing the artifacts is recorded next. The ID number is a catalogue number, which is simply a numeral assigned to each artifact, rather than a complicated number that represents the location. (That number, and the site number, is also recorded on the artifact itself.)

The quantity and exact location within the

square is coded next. The rest of the columns describe the artifact: prehistoric or historic, kind of object, and type of material. "Qualifiers" are additional descriptive information, such as broken, whole, stemmed, triangle, decorated, undecorated, and field number. The final column in ARCLIST is for a feature designation, if appropriate.

Although the abbreviations used to describe artifacts look almost unintelligible at first glance, they are really straightforward. For instance, catalogue number 1 has been assigned to one prehistoric (PHST) projectile point

# Annual Meeting Registration & Dinner Reservation

Please accept annual meeting dinner reservations for \_\_\_\_\_ individual(s). Please check your choice(s) of entre below.

\_\_\_\_\_ Baked chicken Cordon Bleu, Rice Pilaf, String beans Almandine, @\$8.50.

\_\_\_\_\_ Baked Boston Schrod, Au gratin Potatoes, Green peas, @\$9.50.

Dinners include tossed salad, rolls and butter, German Chocolate cake, coffee or tea. Prices include tax and gratuity.

## PREREGISTRATION

Please accept preregistration(s) for \_\_\_\_\_ members @ \$1  
 \_\_\_\_\_ non-members @\$2

TOTAL AMOUNT ENCLOSED FOR DINNER(S) AND/OR REGISTRATIONS: \$ \_\_\_\_\_

Please return by October 1, 1981. Make checks payable to the Vermont Archaeological Society and mail with this form to VAS, Box 663, Burlington, VT 05402.

NAME OF PERSON MAKING REGISTRATION/DINNER RESERVATION

ADDRESS

PHONE

OTHERS IN PARTY



## APPLICATION FOR MEMBERSHIP OR RENEWAL

NEW

RENEWAL

# 1981

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY OR TOWN \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ DATE \_\_\_\_\_

AGE \_\_\_\_\_ (If Student or Senior Citizen)

DUES SCHEDULE (Please check category)

Individual.....	\$ 7.50
Family.....	25.00
Student/Senior Citizen*.....	3.00
Contributing.....	15.00
Sustaining.....	50.00
Life.....	125.00
Non-profit Institutional.....	10.00
Institutional.....	15.00

\*Under 18 or over 65 years of age.

MAKE CHECKS PAYABLE TO THE VERMONT ARCHAEOLOGICAL SOCIETY, INC., AND MAIL TO THE SOCIETY, BOX 663, BURLINGTON, VT. 05402.

VERMONT ARCHAEOLOGICAL SOCIETY  
**ANNUAL MEETING**

SATURDAY, OCTOBER 10, 1981

Holiday Inn of Burlington

*South Burlington*

INT. 89 EXIT 14

**PROGRAM**

1-1:30 REGISTRATION

1:30-5 AFTERNOON SESSION

- \* Greetings from Bill Noel, VAS President.
- \* State Archaeologist's Report, Giovanna Peebles.
- \* In Search of Early Man in New Hampshire's Upper Connecticut River Valley, Barbara MacMillan.
- \* Archaeology in the Lower Winooski Valley During the last 150 years, Peter Thomas.
- \* On Writing the Original Vermonters, Bill Haviland.
- \* Recovery and Conservation of Artifacts from the General Butler, Art Cohn and Jan Warren.

5-6 HAPPY HOUR

6-7:30 DINNER

7:30- EVENING SESSION

- \*6LF21: A Paleo-Indian Site in Western Connecticut, Roger Moeller.

## 2 ▷ NEW FORMAT

(PRPT), made of quartzite (QT), broken (BR), and triangular (TR). Can you decode some of the other descriptions.

ARCLIST is only one of the ways that ARDVARC can arrange the cataloging information. Other programs can select items by material, or type, or depth. As cataloging of the Ewing material proceeds, we'll include examples in the Newsletter. Better yet, come help fill out the lab forms on alternate Wednesday nights in the Anthropology Lab at Williams Science Hall (September 16 and 30, October 14 and 28).

## 1 ▷ CANDIDATES

alysis on Wednesday nights. We hope to tap his understanding of computers! He is primarily interested in finding new sites.

### Bill Noel

Bill has been seriously involved with archaeology since 1975. He received his B.A. in anthropology from UVM in 1977. Bill participated in an archaeological field school at the Koster site in Illinois during the summer of 1975. He also worked as an archaeological field assistant for UVM and the Vermont State Archaeologist. Bill has been a VAS Board member since 1978, served as vice-president in 1979/80, and currently serves as president. Bill has been very active on the Education Committee, helping with the exhibit, the Muddy Brook site, and the Ewing lab work. He has worked at the Discovery Museum in Essex for 3 years.

### Steve Nelson

Steve is an anthropology major at UVM, with an emphasis on archaeology. While living in Barre before entering UVM, Steve worked with the State Archaeologist, Giovanna Peebles, learning the various phases of archaeological investigation. He surveyed sites in the Champlain Valley and explored the Muddy Brook site initially with Giovanna and then as a VAS volunteer, and helped catalogue the Myers collection. He is currently working as a volunteer in Giovanna's office, updating site files for the area around Bristol Pond. Not only has he relocated old sites, but he's found new ones as well. As a VAS volunteer Steve has worked at Muddy Brook, John's Bridge, and currently is working on the Ewing site materials.

### Sue Gallagher

Sue Gallagher was recently chosen to finish Kevin Crisman's term as board member. Sue has been a librarian at Lyndon State College since 1972; since 1980 she has been head librarian there. Sue spent 1970-71 in England at St. John's College, studying Roman archaeology of the city of York. In 1979 she received a mas-

ter's degree from Goddard College for a concentration in New England archaeology. Sue has been a VAS member since 1977. As a board member Sue will provide an excellent background in archaeology, and will also represent the north-eastern part of the state.

## 1 ▷ ODYSSEY, 1981-82

"Ben's Mill" is living archaeology. Operating in rural Vermont (the press release didn't say where!), Ben Thresher's mill is a unique link between the age of craft and the age of industry. Ben still uses his water-powered wood working machines to produce watering tubs and horse-drawn sleds for his neighbors.

The remains of the classic Maya civilization that thrived for thousands of years and then mysteriously collapsed--hundreds of majestic temples, intricately carved stones, and painted pots--are discussed in "Maya Lords of the Jungle".

Here is a complete list of the new ODYSSEY programs and the week they will be aired on PBS stations. (Consult local station listings for exact times.)

The Ancient Mariners - week of September 29

On the Cowboy Trail - week of October 6

Lucy and the First Family - week of October 13

The Kirghiz of Afghanistan - week of October 20

Bath Waters - week of October 27

Little Injustices: Laura Nader Looks at the Law - week of November 3

Myths and the Moundbuilders - week of November 10

The Three Worlds of Bali - week of November 17

Masters of Metal - week of November 24

Dadi's Family - week of December 1

Ben's Mill - week of December 8

Margaret Mead: Taking Note - week of Dec. 15

Some Women of Marrakech - week of December 22

Maya Lords of the Jungle - week of December 29

We are Mehinaku - week of January 5, 1982

Share the pleasures of  
Archaeology. Bring a friend  
to the Annual Meeting.

# Ballot for Board Candidates Vermont Archaeological Society, Inc.

The Nominating Committee offers the following names for election as members of the Board of The Vermont Archaeological Society, Inc. for three year terms. Each individual has consented to be nominated and the committee offers its thanks for their willingness to be named and serve. Mark the boxes opposite your choices.

## VOTE FOR FOUR

*Jan Warren*

*Dave DuBrul*

*Bill Noel*

*Steve Nelson*

*Sue Gallagher*

*Jon Pringle*

\_\_\_\_\_

You may mail the ballot with your meeting registration or bring it with you to the annual meeting. If you choose the latter, the ballot must be submitted when you register.

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VERMONT ARCHAEOLOGICAL  
SOCIETY, INC.

BOX 663, BURLINGTON, VT 05402

FIRST CLASS

TO