

TENNESSEE CITIZENS FOR WILDERNESS PLANNING

Newsletter No. 26, September 30, 1969

HEADLINES

- Announcements are made of the TCWP Annual Meeting (see also write-ups of nominees,) bylaw changes, four TCWP outings, seminars in the TCWP-sponsored ORHS Environmental Studies course, and events of other organizations. Mike Frome addresses special TCWP open meeting.
- U.S. Dept. of Interior announces impending studies on Obed and Buffalo under provisions of National Wild and Scenic Rivers Act, but TVA ignores Act.
- In State news: Div. of Stripmining has lost its Director; proposed natural areas legislation is taking our attention.
- The modified Timber Supply Act is still being opposed by conservationists; and the timber industry prepares to battle potential additions to wilderness, parks, rivers, and trails systems.
- The Administration's recommendation to spend only 62% of the Land and Water Fund places in severe jeopardy additions to park and recreation lands.
- Implementation of the National Wilderness System is badly lagging. Some hearings are scheduled for the Southeast.
- Bills to create an Environmental Quality Council may fail on the brink of success.
- Progress continues in TCWP educational activities.

COMING EVENTS: MEETING, OUTINGS, SEMINARS

1. TCWP Annual Meeting, Wednesday, October 29, 7:30 p.m., Regional Science Experience Center, Dennison Bldg., Oak Ridge (just north of the O.R. Turnpike near the Jefferson tennis courts, next to National Guard Armory.) This is a very important meeting at which we try to summarize our year's activities and elect a board of directors for the next year (see elsewhere for nominees). We shall have one or two outstanding movies for your enjoyment, as well as refreshments. Be sure to mark your calendar now, and please come!

2. Four Outings.

TCWP is sponsoring a number of outings within the next few weeks. One will acquaint us with a dramatically beautiful but endangered natural area (Savage Gulf, Oct. 19); another takes us on a newly completed section of the proposed Cumberland Trail (Morgan Forest, Oct. 18); and two will show us Oak Ridge trails -- one finished (Delaware trail, Oct. 12), one proposed (Ernie's Creek, Nov. 9). Come out for one or all of these outings and bring your friends.

- a. Savage Gulf, Sunday, October 19 (Leaders: Mack S. Prichard, Nashville 741-3251 or 227-9287, and Herman Baggenstoss, Tracy City, 592-3331)

Savage Gulf is a spectacular 800-ft. deep gorge formed by one of the three streams that later combine into the Collins River. Steep sandstone cliffs line the canyon and have broken off in huge blocks piled along the creekbed at the bottom. Savage Falls is at the head of the gorge, but the creek itself frequently disappears underground into the lower limestone strata. Within the "Gulf" is one of the finest virgin mesophytic forests remaining in the eastern United States -- protected from winds by the canyon, and from logging first by property disputes and, more recently, by an enlightened landowner. There is, however, a very grave danger that this area will be logged soon unless it is preserved by the State or federal government. Let's go and see this endangered magnificent area!

Meeting place: Beersheba Springs Post Office. 9 a.m. Central Time (note: this is 10 a.m. Eastern Time). From there, we shall drive to the head of the gorge and hike down the valley, generally along the streambed (mostly dry). Walking rather rough,

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but total distance only about 4 miles. Car shuttles will be arranged. Driving directions to Beersheba Springs from Knoxville or Oak Ridge: I-40 and US 70 to Sparta, Tenn. 111 to Spencer, Tenn. 30 to McMinnville, Tenn. 56 to Beersheba Springs. Distance from Oak Ridge ca 125 miles, time 2-3/4 hrs. From Nashville: US 70S via Murfreesboro to McMinnville, Tenn. 56 to Beersheba Springs; total distance 88 miles. From Chattanooga: I-24 to Monteagle, Tenn. 56 to Beersheba Springs; total distance 66 miles.

- b. Morgan Forest, Saturday, October 18 (Leader: Don Todd, Wartburg, 346-3113).
Joint with Tennessee Trails Assn (TTA)

Under Mr. Todd's direction over 6 miles of the projected Cumberland Trail have been completed within Morgan State Forest. Fall colors should enhance this pleasant and easy 8-mile hike in a lovely area. Meeting time and place: 9 a.m. Eastern Time at the Flat Fork caretaker's residence, Morgan State Forest. Driving directions: from Tenn. 62 (connecting Oak Ridge and Wartburg) turn north at the State Honor Farm sign (5.5 miles west of the Rt. 116 turnoff, and shortly east of Wartburg) for about 4 miles to caretaker residence. After assembling there, we shall travel in a minimum number of cars to within 1/2 mile of the Frozen Head firetower, from where our cars will be returned by drivers provided by Mr. Todd. We'll hike up to the tower first for a view, then start on the trail. Carry lunch and water, wear sturdy shoes, bring cameras for several good views.

- c. Delaware Trail, Sunday, October 12 (Leader: W. L. Russell, Oak Ridge, 482-2153)

Meet in parking lot of Outer Drive shopping center, 3 p.m. This simple (single file) woods trail is about 1 mile one-way.

- d. Ernie's Creek, Sunday, November 9 (Leader: Bob Lefler, 482-3302)

Meet in parking lot of School Administration building, Milan Way, at 3:30. We'll proceed along the creek, eastward toward Melton Hill reservoir. Since no trail has yet been made, going is a little rough in a few places.

3. Seminars for ORHS Environmental Studies course -

Sept. 30. "The Fight for River Preservation", W. L. Russell, biologist, ORNL

Oct. 7. "City Planning and Environmental Values", Lucien Faust, city planner,
Oak Ridge

Oct. 14. "Population Growth", John Gibbons, physicist, ORNL

Oct. 21. "Demonstration of Facilities and Materials of the O.R. Regional Science
Experience Center", Peter Cohan, Director

Oct. 28. "Thermal Pollution", Daniel Nelson, ecologist, ORNL

Nov. 4. "Controlling Environmental Pollution in Oak Ridge", Roy Curtiss, biologist, ORNL

All seminars (except Oct. 21) are held at 3:30 in Room E-207 (round building)
O.R. High School. All interested persons invited.

4. Events of other organizations

- a. Tennessee Trails Assn will hold a meeting at the American Legion Bldg. in Wartburg following the Morgan Forest hike on Oct. 18. Call Don Todd 346-3113 for details.

- b. The newly formed Greater Knoxville Area Audubon Chapter will hold a meeting October 16, 8 p.m., U.T. Student Center Auditorium. Speaker: Dr. S. E. Bennett, chairman, Dept. of Ag. Biology, "Development and Use of DDT -- Good or Bad?"

NATIONAL WILD AND SCENIC RIVER STUDIES: OBED AND BUFFALO

The Wild and Scenic Rivers Act (PL 90-542) was passed by the U.S. Congress in October 1968. On August 13, 1969, the Departments of Interior and Agriculture announced an agreement for making studies of the 27 rivers listed for potential inclusion. Interior, through the Bureau of Outdoor Recreation (BOR) will take leadership on 18 rivers, including our Obed system and the Tennessee Buffalo; and Agriculture, through the Forest Service, will lead on 9.

Obed and Buffalo studies will be under the leadership of the Southeast Regional Office of the BOR in Atlanta. This office "after consulting with interested and participating Federal, State, and local Agencies, will establish a field level task group and, working with that group, will determine the manner and arrangements under which the study will be conducted, and assignments among participants. Resource data collected and other pertinent information will be made available to study participants and other interested parties."

Although studies on the Obed were originally to have started in the last quarter of fiscal year 1969, manpower shortages due to budget cuts, have caused a delay. It is expected that the task group will be set up early in 1970. As we all know, citizen interest in these studies will certainly not be wanting. TCWP has offered its assistance, based on expert familiarity with the rivers. We shall welcome help from individual members.

In a recent (May 1969) publication by TVA, "A Quality Environment In the Tennessee Valley," a page headed "Protecting Scenic Values" is devoted to TVA's plans for the Buffalo and Obed, but there is not the slightest mention of the fact that these rivers have been designated to be studied for inclusion in the National Wild and Scenic Rivers System. This is not the first time that TVA in public statements has ignored the position of the U.S. Congress on the Obed and Buffalo. We have already protested against one of these statements earlier this year. Furthermore, although it is not mentioned in the "Quality Environment" pamphlet, TVA has just recently proposed a dam on one of the tributaries of the Obed system. This is in direct opposition to the stated purpose of the national Wild and Scenic Rivers Act, and is not "Protecting Scenic Values".

STATE NEWS

1. The Division of Stripmining and Reclamation of the Tennessee Dept. of Conservation is without a Director. Francis Watkins, who served effectively since the office was set up in 1967, resigned as of August 31, and no replacement has been named.
2. State Natural Areas legislation should and will take much of our attention within the next few months. The TCWP State Parks and Natural Areas committee is studying Rep. Victor Ashe's Natural Areas bill with a view to making recommendations prior to its coming to the floor in the next session. The committee is also looking into ways of gaining support for the bill, and TCWP may sponsor an open meeting on the subject later this year.
3. Rep. Victor Ashe in a recent address in Nashville made several recommendations that we heartily endorse, and some of which we too have made in the past. Among his points are: (a) a Division of Scenic Rivers and a Division of Archeology should be established within the Tenn. Dept. of Conservation; (b) the Dept. should be led by personnel with background in conservation; (c) acquisition of new lands (and not just development) should be part of the function of the \$20 million bond issues; (d) there should be statutory recognition of two basic types of state parks -- recreation areas and natural areas, with development in the latter to be kept minimal; (e) some development in state forests (e.g., picnic areas, nature centers) could reduce the pressure for over-development in state parks.

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TIMBER INTERESTS AND WILDERNESS AREAS

The National Forest Timber Supply bill, HR 12025, was slightly modified in Subcommittee on September 11 and re-named "National Forest Conservation and Management Bill". The recent revisions have been too minor to alter the opposition expressed by national conservation organizations. They object to the bill because it makes logging the dominant consideration of the Forest Service (thus negating the multiple-use policy) and because it destroys any practical chance of protecting (through placement into the National Wilderness System) most undesignated scenic lands in national forests containing commercial-size trees.

Conservationists feel that the national forests belong to all of the people and not only to the loggers, and they are strongly urging their Congressmen to vote against this legislation. A Tennessean, Repr. Edward Jones (8th Dist.) is a member of the Forests Subcommittee of the House Agriculture Committee. He would be particularly interested in hearing from you (send copies of your letter to your own Representative and Senators and to Repr. W. R. Poage, Chairman House Agriculture Committee, House Office Building, Washington, D. C. 20515.)

Following TCWP's comments on the original bill in NEWSLETTER No. 23, we received an extensive (5 page) reply from Bowaters Southern Paper Corporation, taking up separately each point we made in our short comments. TCWP welcomes Bowater's interest. We submitted their letter to a nationally known conservationist most knowledgeable in this area and have received his comments, again point by point. The two letters make fascinating reading. Samples:

BOWATERS: "The major goal of the bill is to establish a 'current allowable cut'... The present allowable cut was established some 30 years ago." CONSERVATIONIST: "The allowable cut of all national forests is constantly revised, on at least a ten-year basis, and usually much oftener than that...If political pressure is great enough from the timber industry, the cut is raised still further. The annual cut of all the national forests... has more than doubled since 1950". (Note: USFS Chief Cliff reported in July that timber sales in National Forests totalled 19.0×10^{10} board feet in FY 1969, as against 11.5×10^{10} in FY 68, an increase of 65% in one year. Editor)

BOWATERS: "The industry feels that a new study, based on modern practices and knowledge, is needed." CONSERVATIONIST: "The Timber Supply Act does not call for a new study. It calls for immediate increases in the national cut."

BOWATERS: "My understanding of 'multiple-use' is the use of land for several purposes at one time, including the production of timber for the more than 5000 products that come from trees." CONSERVATIONIST: "The Multiple Use Act very plainly states that multiple use is not to be construed to mean every use on every acre, or even a combination of uses which will get the most dollar output. It recognizes that some uses will not be permitted on some areas of land."

BOWATERS: "I understand that the Wilderness System, as presently proposed, will include some 60,000,000 acres. The argument, I think, is not on the desirability of Wilderness, but rather, how much of our diminishing land supply we can set aside from production of food, feed and fiber, and still meet the needs and demands for our growing population." CONSERVATIONIST: "Our hopes, in the lower 48 states, are for a wilderness system of some 40 to 50 million acres, if we are lucky...Less than one-third of it will be timber growing land...if we save every giant old tree that we are fighting to save we would be saving about 1.2% of all the timber that is now being cut."

BOWATERS: "Our Forest Service people...have not been given the tools and the money to help provide for present and future needs...They do not have the advantages of industries, whose shareholders are expecting efficient management and a return on their investments." CONSERVATIONIST: "The Forest Service has opposed the National Timber Supply Bill which has been sponsored by the timber industry."

It should be noted that potential wilderness areas in national forests are not the only ones threatened by the timber offensive. The first issue of the magazine National Timber Industry contains a "battle map" delineating areas that are under consideration as additions to the national parks, wilderness, trails, and rivers systems, and many of which the industry is preparing to fight as "land withdrawals". Within our own state, the following features are marked on the map: Obed and Buffalo Rivers (National Wild and Scenic Rivers System, study), Natchez Trail (National Scenic Trails Systems, study), Cumberland Gap National Historical Park (Wilderness Area, study).

TIMBER INDUSTRY AND SCENIC RIVERS

Among a number of statements of Land Use Policy made 9/1/68 by Bowaters Southern Paper Corp., Calhoun, Tenn., is the following, for which we wish to commend the Corporation: "To protect and preserve scenic areas, strips bordering on flowing streams and other areas where the scenic value outweighs the commercial value will be reserved from harvesting and other timber crop development activities. These areas are to be designated and identified on company maps and records, and protected by company personnel."

In view of this stated enlightened policy of the company, we hope they have no objection to similar protection where the decision on values and width of strip is not just left to company judgment, but is based on state or federal law. Sect. 12(1) of the Tennessee Scenic Rivers Act of 1968 read originally "In Class-1 scenic river areas [Natural River Areas]....there shall be no....cutting of timber." This was amended in passage to "the cutting of timber shall be allowed pursuant to reasonable regulations issued by the Commissioner of Conservation, which regulations shall be consistent with commonly accepted tree farming practices." (Note: one commonly accepted tree farming practice is clear-cutting.) It was rumored at the time that this amendment was sponsored by timber interests, even though those interests would have received financial recompense (scenic easements) for any restrictions. The areas involved were not large: Class-1 river areas in private ownership of all types totaled only about 800 acres minimum (and 4000 maximum) for the whole state. The unfortunate amendment would have been avoided if Bowaters' words had been the guiding policy for action.

CRISIS: ADDITIONS TO NATIONAL WILDERNESS AND PARKS SYSTEMS IN JEOPARDY

Thus far, President Nixon has not proposed one additional national park, nor has he sent to Congress recommendations for a single addition to the National Wilderness System (in contrast, 36 such proposals were sent to Congress in the last two years of the past Administration). Furthermore, the President recommended that only \$124 million be spent for the Land and Water Conservation Fund, instead of the \$200 authorized by the last Congress, and both Houses have followed this recommendation. It cannot be argued that this would effect a budget saving, since the law requires \$200 million annually to be placed by the Treasury into the Fund, and this money cannot be used for any other purpose. On the contrary, reduction in appropriations now, will lead to eventually greater expense (because of the 12-20% annual escalation in park-land costs).

Allocation for the National Park Service for FY 1970 is \$37 million, which is 30% less than it was under the last administration. Three weeks ago, Bureau of the Budget Director Mayo stated that there was "little likelihood of the FY 1971 program being larger than the FY 1970 program." As a result, a real crisis is upon us, for House Interior Committee Chairman Aspinall responded last week by stating that no new Park units would be authorized in view of the Administration's failure to make Land and Water Funds available for already authorized units.

If you feel that the White House should take a more positive position in the protection of wilderness and acquisition of parklands, and especially if you believe the full \$200 million authorized for the Land and Water Fund should be spent, express your views to President Richard M. Nixon, 1600 Pennsylvania Avenue, N.W., Washington, D.C. 20500. Send copies to your Representatives.

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WILDERNESS HEARINGS FOR THE SOUTHEAST

This month marks the half-way point between the signing of the Wilderness Act and the termination of the 10-year deadline; but the government has, so far, gone only one-fifth of the way toward rounding out the Wilderness System, and prospects for this session of Congress look bleak (see also the preceding item).

In the Southeast, several proposed additions to the Wilderness System are in various incomplete stages of progress. Some (Okefenokee in Georgia and a few small Wildlife Refuges in Florida) have been introduced as bills. For others (Gt. Smoky Mts., Cumberland Gap, Shenandoah) administrative field hearings have been held, but the proposals have been bottled up in the Interior Dept. and not yet transmitted to the Congress. Field hearings, the first step in the procedure, have just been scheduled for certain National Wildlife Refuges in Florida and in Louisiana. They will be held Oct. 31, at Key West for National Key Deer, Great White Heron and Key West Refuges; and on Nov. 12 at Chalmette, La., for Breton National Wildlife Refuge. Deadlines for receipt of written statements are Dec. 15 and Dec. 27, respectively. TCWP has material on both the proposed additions to the Wilderness System and will gladly lend it to anyone wishing to submit a statement.

ENVIRONMENTAL QUALITY COUNCIL

A reflection of the growing feelings of the American public is seen in the fact that "environmental quality" has become almost a household phrase in this session of the 91st Congress (see also the TVA new booklet discussed elsewhere in this NEWSLETTER).

A large number of bills have been introduced that variously would "establish a Council on Environmental Quality", formulate "a national policy for environmental quality", "provide for the inclusion of environmental quality considerations in the decisionmaking processes of government", "declare a national policy on...maintenance of the quality of the environment", etc.

Senator Jackson's bill, S. 1075 passed the Senate in July. Only last week, Repr. Dingell's bill, HR 12549 passed the House, and, though not identical, was re-denominated under the Senate bill No. S.1075. These bills should now, by rights, be routed to conference committee; but, as we go to press, some technical maneuvers are underway to bury the legislation by recommitting it to the Senate Public Works Committee. A number of conservation groups, including TCWP, have joined in efforts to keep this from happening, since we believe that, even though the legislation is not perfect, it would be a tremendous step forward in our present environmental crisis.

MIKE FROME ADDRESSES TCWP

Well-known writer Michael Frome gave a TCWP-sponsored talk in Oak Ridge Saturday, Sept. 27. Mr. Frome is conservation editor of FIELD & STREAM and the author of several books, best-known among which, in this region, is "Strangers in High Places" (about the Smokies). Although we had only 5 days' notice of his visit we managed to attract an audience of about 150. (Our apologies to out-of-state members to whom we did not send our quickie postcard announcement -- we assumed they wouldn't make the trip.)

The main theme of Mr. Frome's talk was that the growing concern of citizens at the deterioration of the environment need not be hopeless. It should be channeled into alert vigilance over the agencies and bureaucracies that are set up to protect the environment but that frequently stray from their objective.

TCWP EDUCATIONAL ACTIVITIES

1. The Harvey Broome Memorial Committee has purchased two conservation films for showings in Tennessee school systems. These are "Two Yosemite" (10 minutes) and "Glen Canyon" (29 minutes). A viewing of several potential additions to the film library is scheduled for October 9.

2. The ORHS Environmental Studies class has had TCWP-sponsored weekly seminars since Sept. 9 (see above, for continuation-schedule through November 4). In addition, we provided material for several class discussions and arranged for a field trip to three stripmines. Mr. Wyatt, chief of the Knoxville office of the Division of Stripmining and Reclamation, who conducted this trip and provided materials, has our gratitude. The students will be picking their projects this week and will then be working on independent research.

NEW DIRECTOR OF BOR

The position of Director of the Bureau of Outdoor Recreation was vacant for several months after Edward Crafts resigned early this year. In July, Secretary Hickel appointed attorney George D. Hofe, Jr., 39, of South Orange, N. J., formerly president of the Essex County Park Commission.

Lee Russell, editor
130 Tabor Rd., Oak Ridge, 482-2153

NOMINEES FOR ELECTION

The nominating committee, consisting of Rod Davis (chairman), Bill Countess, and Jack Gibbons, has presented a slate for 1970.

This follows below, together with short sketches on all candidates. Please come and vote.

President: Liane B. Russell, Oak Ridge, geneticist, Biology Div., ORNL. TCWP, vice-president, 1967, president 1968, 1969. Editor of TCWP NEWSLETTER, 1966-present. Winner of 1969 HOLIDAY "Award for a Beautiful America". Member*: SC, WS, NAS, TSRA, ETWWC, TTA, Hells Canyon Preservation Council. Feels that certain areas must be preserved free of the intrusion of man's works, and believes that this can be done by acquainting citizens and legislators with properly researched aspects of wilderness issues.

Vice President: Robert S. Lefler, Oak Ridge, teacher of English and Social Studies, Jefferson Junior High School. TCWP Director, 1968, 1969. Was chairman of the TCWP Stripmine Control Committee, 1967. Currently serving on TCWP South Fork of the Cumberlandland Committee and Harvey Broome Film Committee. Believes in regional planning for preservation of wilderness.

Secretary: Jeanne S. Carver, Knoxville, Secretary, ORNL. Has worked regularly on TCWP's voluminous correspondence and mailings and assisted in organizing Smoky Mountains Wilderness Delegation to Washington. Member: SMHC, NAS, WS. Concerned about environmental deterioration generally, and specifically concerned that the integrity of the Smokies be maintained.

Treasurer: Fred H. Sweeton, Oak Ridge, chemist, Reactor Chem. Div., ORNL. TCWP Treasurer, 1969. Past president and director of SMHC. Member, WS. Particularly concerned about roads through the Smokies; interested in wilderness planning.

Directors: (vote for 5 only)

Judith Buckley, Knoxville, UT graduate student in ecology. Formerly chemist for eight years at Kingsport. Active with an AT Conf. project. Board member of Knoxville chapter of the NAS. Believes that TCWP stands for protection of environmental quality through preservation of diverse natural areas, and that our success is dependent upon our own understanding of the problem and our ability to communicate with the public and our legislators.

Edward E. C. Clebsch, Knoxville, ecologist, assoc. professor, Botany Dept., U.T., TCWP Director, 1969. Chairman (4 years), conservation committee, Assn. Southeastern Biologists. Member of conservation committee, SMHC. Member: WS, Ecological Soc. of America. He is interested in saving natural areas as preserves for recreational purposes and for scientific study, and feels a particular urgency in view of the rapidly increasing population pressures.

Ernest M. Dickerman, Knoxville, conservationist, consultant for Wilderness Soc. TCWP, vice president, 1968, 1969. SMHC, past president, chairman (for many years) of conservation committee. Winner of 1967 Am. Motors national conservation award. Is interested in preservation of natural areas for human use and enjoyment, especially the Gt. Smoky Mountains.

Claire Nader, Oak Ridge, political scientist, Middle East Study Project, ORNL. Active

*Abbreviations used throughout: SC = Sierra Club, WS = Wilderness Soc., NAS = Nat'l Audubon Soc., TSRA = Tenn. Scenic Rivers Assn., TTA = Tenn. Trails Assn., SMHC = Smoky Mts. Hiking Club, ETWWC = East Tenn. Whitewater Club, AT Conf = Appalachian Trail Conference

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in the formation of TCWP and in organizing ORHS Environmental Studies course. Miss Nader feels that TCWP is to establish a dialogue about criteria for managing our natural resources, for the purpose of maintaining an equilibrium between man and his environment.

Frank Flasil, Oak Ridge, physicist, ORNL. Very active in local and state politics. Member: ETWWC, Carbide Canoe Club. Particularly interested in wild rivers and the Smokies road issue.

William L. Russell, Oak Ridge, geneticist, Biology Division, ORNL. One of the founders of TCWP, Director, 1969. Winner, 1969 HOLIDAY "Award for a Beautiful America". Board of Advisors, TSRA, 1968, 1969, 1970. Member: WS, SC, TSRA, ETWWC. Active in formulation and passage of Tennessee Scenic Rivers Act of 1968. Concentrating current effort on saving some scenic rivers from eternal damnation.

Kenneth S. Warren, Oak Ridge, chemist, Chem. Tech. Div., ORNL. TCWP Director, 1969. Chairman, Tenn. Wilderness Action Council. Member: SMHC, SC, WS, North Cascades Conserv. Council. He is interested in political action to promote wilderness conservation.

Ruth K. Young, Oak Ridge, secretary, Y-12. TCWP Secretary, 1967, 1969. Member: SMHC, WS, SC, AT Conf., North Cascades Conserv. Council. Her concerns are the wild land and water areas of the whole country, but she feels that our special efforts are needed in nearby regions.

Nominating Committee: (vote for 3 only)

Frank Bruce, Oak Ridge, Director's Div., ORNL. One of founders of TCWP; board, 1967. TCWP liaison with TTA. Member, SMHC. Concerned that land use plans preserve large enough wilderness areas for recreational needs.

Jo Henderson, Oak Ridge, Biology teacher, ORHS. Consulting teacher in the environmental studies pilot program at ORHS. Broad interest in conservation and wilderness preservation.

Richard A. Lorenz, Oak Ridge, chemical engineer, Reactor Chem. Div., ORNL. TCWP President 1967, Director 1968. Member: SMHC, WS. Interested in preservation of natural areas everywhere.

Elizabeth Peelle, Oak Ridge, housewife. One of founders of TCWP; board, 1967. Active in many community projects, particularly CRC; now pres. of Planned Parenthood Assn. of the Southern Mts. Committed to the "preservation of the earth for humanity" through political action.

Harold G. Smith, Oak Ridge, physicist, Solid State Div., ORNL. TCWP Treasurer, 1968; Director, 1969. Chairman, Big South Fork study committee. Member, SMHC. Deeply interested in protecting natural areas from over-use.

BYLAW CHANGES

The Board of Directors of TCWP, Inc. has proposed the following changes in bylaws, under the heading "Finances and Dues".

<u>Present bylaws</u>		<u>Proposed bylaws</u>	
Junior member (age 18 and under)	\$0.50	Student member (full-time student)	\$1.00
Regular member, individual	3.00	Regular member, individual	3.00
Regular members, husband & wife (each with one vote)	5.00	Family membership, husband & wife (each with one vote)	5.00
Sustaining member	10.00	Additional, each child under 18	0.50
Supporting member	20.00	Sustaining member*	10.00
Life member	50.00	Supporting member*	20.00
Corresponding member (no vote)	1.00	Life member*	50.00
		Corresponding member (no vote)	1.00

"Dues include subscription to the Newsletter, but husband-and-wife members shall receive only one subscription."

*Membership for spouse is included, if desired

"....Newsletter, but family members shall receive only one subscription." Add:
"The Board of Directors shall arrange for an audit of the Treasurer's records at the end of each year."