

Salem Scene

by Jack Zimmerman

Along with the environment, modern-day conservationists have suddenly "discovered" another phenomenon -- recycling. And in view of mounting awareness of steadily growing solid waste, public demands upon industry to recycle used products is achieving widespread popularity. Recycling of metal and glass containers, was given heavy emphasis at Salem earlier this year. Environmentalists of every ilk testified before the State Legislature concerning the recycling process. Many had even participated in voluntary recycling programs to combat roadside litter.

But the so-called discovery of recycling can't help but bring smiles to the faces of most industrialists. Recycling -- by whatever definition you wish to apply, is easily as old as man. Stone-age hunters may have given birth to recycling by reclaiming precious arrowheads from the animals they killed. Ancient Egyptians melted spearheads and ornaments to create cast-iron statues. It is widely believed Solomon's Temple was adorned with recycled bronze.

And if today's discoverers would stop to think about it, recycling is as old as the foundry itself. Even the sand so important to a foundryman is used over and over again. More recently the U.S. aluminum industry has been actively gathering and recycling aluminum since 1904. Today a handful of aluminum smelting companies supply more than a fifth of the country's total aluminum needs. This year they are sustaining this flow by recycling a major slice of an estimated two billion pounds of new and old aluminum from the nation's scrap pile -- an amount equal to 14 per cent of the total scrap generated here since 1960!

One has only to recall the ancient reference to converting words into plowshares to recognize the age and validity of our recycling art. On an individual basis examples of recycling have become integral procedures among industries creating products for man. Recycling of glass is as old as glassmaking. The glassblower's booboos are always recycled on the spot. Today's U.S. glassmakers utilize a mix consisting of between 10 and 20 per cent cull and scrap when making glass.

And those of us in the Pacific Northwest need look no further than our own pulp and paper industry to find a worldwide example of scrap utilization and waste recycling. Pioneers in the process, Northwest pulp and paper producers now are being studied extensively by such renowned conservationists as the Scandinavians. Chips and residue from lumber and plywood mills constitute nearly three-fourths of the raw material supply of Northwest and paper industry. Here in Oregon, chips and residue are a full 92 per cent of the raw material supply.

Nationally, the rate of chip and residue use is 21 per cent. But the use of sawdust and cull logs -- wood formerly left in the forest as slash -- also is increasing rapidly in the Northwest, an unheard of practice a few short years ago.

Use of waste paper and forest residue is credited with saving between 2 and 17 trees per ton of manufactured paper. But the modern Oregon newsprint in metropolitan dumps "urban

ore." Max Speedlove is quoted as describing such refuse as high-grade ore at that. His research center claims trash can be processed for \$4 a ton -- and reclaimed components sold for \$15 a ton. Cost of setting up such a recycling plant for an area of 500,000 population is \$1.4 million. It could process 250 tons of incinerated residue a day. The \$11-a-ton profit per ton eventually would offset the cost of the plant and processing.

In the works is another pilot plant that will do the same thing with unburned waste -- recovering paper and plastics in the process.

Such technological breakthroughs are not meant to minimize today's solid waste disposal problem. It may be three decades before such plants are in widespread use throughout the country. But, taken together with the historical industrial waste recovery process, they do put the current discovery of recycling in a different light. The key to recycling of waste likely is its profitability. A net of \$11 a ton for garbage sounds good, doesn't it?

Well, even more fractional profits have dictated present recycling practices in many industries and technology is providing others each year. Papermakers, for instance, now are recovering a profitable portion of pulping chemicals that once were discarded. In a growing number of instances it's more profitable to utilize cheap scrap at hand than to bring virgin raw materials from halfway around the world.

Recycling may not be the whole answer, however. Products from recycled waste are ready for the garbage can again once they're used. And there are limits to which waste can be recycled repeatedly. The solutions to utilization of waste and recycling revolve around problems of collection and transportation, technology and marketability.

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The Nyssa Junior High School Football Team



The Bulldogs of Nyssa Junior High opened their season on Sept. 24 with a 20-6 victory over Vallivue. Then they went on to beat Payette, Oct. 1, 26-0. Outstanding offensive players for the games were passing, Prudencio Escobedo, ends, Bill Marcum, and Mark Marquez. Outstanding defensive players were Brad Holcomb and Louie Mosqueda. The Bulldogs play Vale Friday, Oct. 8 on the Nyssa field at 1:00 p.m. The winner of this ballgame will undoubtedly be the Jr. Hi SRV Champs. Coaches are Dennis Savage and Vernon Lords.

Remaining schedule -- October 15, Emmett -- there; October 22, Weiser -- there. Front Row -- Danny Simantel, Neil Oldemeyer, John Kouns, Tom Murders, Kirt Moore, Randy Savage, John Tanner, Craig Bair, Tom Webb and Dean Garner. Second Row -- Mike Easton, David Ballou, Pete Leseberg, John Wahler, Terry Fife, Brad Holcomb, Leslie Linegar, Paul Gooch, Larry Haney, Curtis Moncur, and Joe Joyce. Back Row -- Bill Marcum, Kurt Chamberlain, Kent Blanch, Jonn Strickland, Bob Marostica, Stuart Stephen, Mike Parker, manager; David Mitchell, Prudencio Escobedo, Mark Marquez, and Dale Ballou.

NYSSA PUBLIC LIBRARY GO PLACES WITH **BOOKS**

LIBRARY HOURS
 Monday 12 noon to 6 p.m.
 Tuesday 12 noon to 8 p.m.
 Wednesday 12 noon to 6 p.m.
 Thursday 10 a.m. to 6 p.m.
 Friday 12 noon to 6 p.m.
 Saturday 12 noon to 6 p.m.

According to Mrs. Max (Norma) Urry, the following books are now available at the local library.

ADULT NON-FICTION
 "Monarch of Deaman Bay" - Roger A Caras - The life and death of a Kodiak bear
 "Backcountry Camping" - Bill Riviere - A practical guide to back-packing.
 "Creative Casting" - Sharr Choate - This is the first book to cover in one volume all the major methods of casting metals.
 "Bottle Collecting in America" - John P. Adams - A guide to digging, identification, and pricing.
 "How to build Cabinets for the Modern Kitchen" - R.P. Stevenson - Easy to follow, full-page working drawings.
 "Home Appliance Servicing" - Edwin P. Anderson - The purpose of this book is to supply the practical information needed to repair and service modern home appliances.
 "Basic Teaching for Slow Learners" - Peter Bell - The author sees the concept of basic teaching not as a narrow concern for teaching the three R's but as a broad approach, to satisfy the needs of individual children.
 "Creative Teaching" - Owenita Sanderlin - many problems can be solved with new approaches.
 "Soccer for American Spectators" - A fundamental guide to modern soccer.
 "A Linguistic Method of Teaching Second Languages" - Joe E. Pierce - This volume language teachers should find the job made much simpler and the students far more receptive.
 "Getting Justice" - Stephen Gillers - The rights of people, a volume which tells the layman his constitutional rights in the criminal process.
 "Cattle Country Cook Book" - Nancy Strobe - Basic recipes from the East of the Cascades.
 "The Shadow of the Lynx" - Victoria Hôit - The national setting for this historical novel is Australia.
 "In the Trail of the Wind" - Edited by John Bierhorst - American Indian poems and ritual orations.
 "Among The Shoshones" - Elijah N. Wilson - This is a story of a youngster growing up on the wild, dangerous frontier.
 "Great Trails of the West" - Richard Dunlop - The author is familiar with all the trails he writes of here. He has traveled with his family over the route, camped on campsites of long ago.

ADULT FICTION
 "The Concubine" - Norah Loftis
 "Any Village" - Faith Baldwin - This author is always dependable.
 "Inspector's Holiday" - Richard Lockridge - An inspector Heinrich mystery.
 "The Heirs of the Kingdom" - Zoe Oldenbourg - This novel tells of the great mass of the poor who joined the long and arduous trek to Jerusalem on the First Crusade.
 "Murphy's War" - Max Gatto - A story of a suspenseful duel in World War II between a hunted Nazi submarine and a single Australian seaman.
 "Alfred Hitchcock-presents" - Stories Not for the nervous.
 "Alfred Hitchcock-presents" - Stories they wouldn't let me do on TV.
 "The New Centurions" - Joseph Wambaugh - The author claims this book to be fiction, but states everything in it is real.
 "Tregaron's Daughter" - Madeleine Brent - Set in England and Italy in 1910, this is the story of a young English girl who by accident starts to unravel the unknown elements of her grandmother's past.
 "Vector" - Henry Sutton - A science fiction thriller.

YOUNG ADULT AND CHILDREN'S BOOKS
 "Sing Down the Moon" - Scott O'Dell
 "A New Penny" - Bianca Bradbury
 "Hello My Love, Goodbye" - Stacy Befford Story
 "Moving West on 122" - W.E. Butterworth
 "Deep Trouble" - Walt Borey
 "I Never Loved Your Mind" - Paul Zindel
 "My Darling, My Hamburger" - Paul Zindel
 "Grand Prix United States" - Jeffrey Ashford
 "Penguins, of All People!" - Don Freeman
 "The Day Willie Wasn't" - William Corbin
 "A Story A Story" - Gail E. Haley
 "Midnight" - Rutherford Montgomery
 "Adventure At Redstone" - Rutherford G. Montgomery
 "The Golden Stallion" - Rutherford G. Montgomery
 "The Mystery of the Ghost Bell" - Val Abbott
 "How Do You Hide a Monster" - Virginia Kahl
 "In The Night Kitchen" - Maurice Sendak
 "The Far Side of Evil" - Sylvia Louise Engdahl
 "Anna Help Ginger" - Jan Wahl
 "Go and Hush the Baby" - Betsy Byars
 "Three Without Fear" - Robert C. Du See
 "Alfred Hitchcock's Ghostly Gallery" - Alfred Hitchcock
 "The Blue Year" - Bianca Bradbury

HANDICAPPED WEEK—OCTOBER 3-9



HE CAN BRING A LOT TO THE JOB!
 President Nixon has proclaimed October 3-9, National Employ the Handicapped Week.

There are 18 million handicapped men and women of working age, with more than a third employed full-time. About 225,000 are disabled Vietnam veterans.

Our handicapped population grows at the rate of half-million a year because of birth defects, illness and injury.

Both private industry and government, through rehabilitation and vocational training programs, have successfully tapped this reservoir of dependable help. However, much more needs to be done to assist the efforts of the disabled to join the work force.

Harold Russell, Chairman of the President's Committee on Employment of the Handicapped, says, "We must encourage employers and helping agencies to improve and enlarge existing programs for the poor and handicapped."

This is one campaign which deserves the backing of the entire community.

ENLISTMENTS OPEN FOR SPECIAL FORCES

The United States Army is now accepting applications from young men who wish to serve with one of its proudest organizations. According to SSG Mathews Army recruiter for this area, men may now enlist for the elite Special Forces, the Green Berets, if they meet the qualifications.

"It takes months of rugged military and technical training to qualify as a Special Forces trooper but the end result is membership in one of the finest organizations of professional soldiers in the world," the sergeant said. Special Forces soldiers begin their Army service just as any new soldier with attendance at basic airborne training to learn the parachuting which is a basic part of their inventory of skills.

The next step is to acquire the special training which distinguishes the Special Forces member. He may become expert in communications, medical services, language, demolition, weaponry, or operations and intelligence before qualifying as a member of a Special Forces team. The talents of a Special Forces member, explained the Army recruiter, are being utilized in both foreign and domestic realms. "A Green Beret remains a combat ready soldier of the highest order. All his training and physical conditioning enable him to operate on his own within or behind enemy lines. He must not only be an expert in several fields, he must be able to instruct others to use his equipment."

"Presently, he is also playing a key role in domestic programs, dispensing valuable medical knowledge and technical skills to needy Americans," the recruiter explained. To qualify for Special Forces, the applicant must be 19 years old, be able to pass the physical requirements for airborne training and receive a passing score on the Special Forces Selection Battery Test. Once he is



Of the 25 million people CARE is helping to feed in 1971, its 25th Anniversary year, 94% are children. Some 23.4 million infants, preschool and school children are fed regularly at institutions -- including schools and nutrition centers built under CARE's self-help program and hospitals where medical teams are stationed by MEDICO, a service of CARE.

NYSSA PUBLIC LIBRARY RECORDS AVAILABLE

ADULT RECORDS
 "Jeff Chandler Sings for You" - Chandler
 "Every Night, Every Day" - McCracklin
 "Vienna Remembered" - Piastro
 "Electro-Sonic Orchestra, The" - Jacobs
 "Organ Favorites" - Dream Dusters
 "A Salute to the Instruments" - Hefti
 "This is Ed Ames" - Ed Ames
 "One and Only Pearl Bailey" - Bailey
 "Vaughan and Violins" - Vaughan
 "Chicago" - Chicago Transit Authority
 "Messiah" - Handel
 "Frankie Laine Singing the Blues" - Laine
 "All Time 3/4 Time Hits" - Layton
 "Terrific Teresa Brewer" - Brewer
 "Evening With the London Symphony Orchestra, An" - Davis
 "Elton John" - John

9th ANNUAL F.O.E.

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MEMBERS & ESCORTED GUESTS

MEET THE PLAYERS

Paul Trost **Dar Haney**

This senior center and junior halfback were among those who contributed to Nyssa's win over Burns last Thursday by a 24-0 score. Friday night the Bulldogs play Bishop Kelly on the Nyssa field.

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