

The Air Scoop, an official publication of the Langley Memorial Aeronautical Laboratory, National Advisory Committee for Aeronautics, Langley Field, Virginia, is published weekly in the interest of its employees. Matter appearing herein may be reprinted only with advance written permission. Address contributions to the Editor, Service Building, Telephone 2376.

Editor Tiny Hutton
 Associate Editor Ruth Angel
 Art Editor Harry DeVoto
 Staff Photographer Bill Taub
 Reporters Langley employees
 The Air Scoop is printed by the Mechanical
 Reproduction Staff and distributed by the Office
 Services Section.

MORGAN, MORRIS, AND REID CELEBRATE ANNIVERSARY

The month of April, 1921, was boom time as far as old time employees of the Laboratory are concerned, for during that month, three employees reported for duty who were destined to complete 25 years service here. The three, in order of appearance here were William C. Morgan, Howard H. Morris, and H. J. E. Reid.

Morgan beat Morris here by two days and Reid by eight, reporting on April 4. He was assigned to work in a room on the first floor of the Administration Building. It was the drafting room. Born in Worcester, Mass., on September 16, 1880, "Pop" Morgan worked as a draftsman with the Winchester Repeating Arms Co. in New Haven before coming to the Lab. He now works as checker in East Engineering.

Three years ago, Morgan set one record at the Lab, being the first employee to purchase a \$1000 War Savings Bond through the payroll plan. Another unofficial record which he holds is that of 16 years service without using any sick leave.

Morgan's good health and clean living show up in his athletic ability. He is a very active bowler, currently leading the Peninsula Dairy team in the Community Tenpin League. His average of 169 speaks well for itself. He also was one of the first entries to sign up for the Engineering Section's tennis tournament.

One of his main interest is church work. He has taught a class of 13 and 14 year olds since his arrival on the Peninsula.

Second in the trio of April entries, Howard H. Morris started work here on April 6. He was looking for work as an engineering design man, but since there were no vacancies of that type, took a job in the machine shop where he worked until 1927. During that time Ernest Shave, Wallace Dansey, Ernest Luke, Warren Long, Ned Betts (now division chief at Ames), George Magnus, Stumpy Howard, and James Kirkpatrick worked in the shop with him. Harry Downs was in charge of the shop and one of his biggest problems in the early days was to prevent a young engineer named Henry Reid from using the shop facilities after hours for the construction of some of his super research instruments. During his stay in the shop, Morris went from toolmaker and instrument maker to assistant shop head. He was transferred to the Engineering Section in '27 as assistant section head.

In looking back over the good old days, he recalls one rather humorous incident that happened in the '20's when the old Variable Density Tunnel was the scene of a fire. This tunnel consisted of a heavy walled steel tank (still to be seen in the IDT building) in which air pressure during tests was maintained at pressures up to approximately 300 pounds per square inch. Inside this tank was a wooden tunnel covered with light sheet metal. When the fire occurred, the woodwork burned fiercely due to high air pressure, and the intense heat in turn continued to raise the pressure to tremendous proportions. The safety valve blew off the tunnel and the escaping air made a roaring noise which caused some of the Labo-

(Continued on page 4)

THE LIFE at the LABORATORY

One of the most unusual.



and impressive weddings in Laboratory history will be solemnized Saturday in Kannett Square, Pennsylvania, when Eleanor McKinstry, AWT, and Tommy Andrews, Bell Computers Office, walk down the aisle to take their final vows. The bride will be married in traditional white. Eleanor's dream will come true when the bridesmaids walk down the aisle in pale green, orange, and white candy stripe taffeta dresses with headresses of ivy, and carrying daisy chains. Isabelle Martin, Loads Computers, will be bridesmaid and ushers will be Bill Koven, 19-Foot Pressure Tunnel, and Cal Glass, Tank. Several Lab employees are planning to journey to Pennsylvania for the big event.

After all the excitement.

of having a new daughter added to the household, Pete Korycinski, 16-Foot Tunnel, is finding it rather hard to settle down to the old routine. The new addition arrived Monday, April 22, and according to the last report a name had not been decided upon.



The Laboratory's percentage.

of unmarried maidens will drop another notch when Gloria Nestor, reproduction, changes the "Miss" to "Mrs." She is sporting a big sparkler and will be married in early summer to Lt. (j.g.) Bill Armstrong of Los Angeles.

Structures research seems to be.

going into the marriage business. They married another of their employees off last Saturday when Phyllis Luther said her "I do's" with Fred Sutton at the Base Chapel.

By the sea, by the sea.

by the beautiful sea. Yep, it's rumored that the next Green Cow Dance will be by the sea at the Grand View Pavilion on Friday night, May 17, in fact, a member of the Executive Committee of the Noble Order of the Green Cow has confirmed that rumor. However, at the time of the interview the name of the band had slipped his mind but he guarantees that cowboys will be furnished with good music to dance by. So visit your nearest ticket salesman, get on the ball and make that date, and come down and enjoy the gala affair.



Apparently feeling none the worse.

from his new experience, Howard Dexter, strutted into Full Scale Tunnel last Wednesday to announce that he had just become the proud father of a bouncing baby boy, Bruce Howard, born Tuesday, April 23.

Three engineers and a post hole digger.

would have provided a very interesting sight for anyone who might have happened along by the new west area softball diamonds Tuesday afternoon. Chet Weislo, Dale Burrows, and Irwin Schumacher went out to help build a backstop. A queer looking instrument happened to be laying on the hard, hard ground. Coming to the conclusion that it must be a rotary type post hole digger, they tried to dig a post hole. They are now satisfied that the west area is located on solid rock, at least four feet thick. Burrows and Schu provided the motive power, pushing the digger round and round. Weislo sat on top to give it a little digging force. The two pushers have blisters on their hands to show for their work. Chet's hands aren't blistered. All three suffered innumerable dizzy spells and wonder where they can get a good labor foreman to boss the next job. The consensus is that engineering is pretty darn simple after all.

CELEBRATE ANNIVERSARY

(Continued from page 2)

retory personnel to become panic stricken because for a short period of time the burning tunnel had all the potential powers for destruction as a small sized present day atomic bomb. A few seconds after the safety valve blew, the tunnel's engineering force promptly left the building. One of these engineers jumped off the platform around the tunnel, landed on the concrete floor, and ran several blocks to safety. He then discovered that he had broken his ankle during the jump and was on crutches for several months afterward. Reportedly, the Army guards slowed some of the other Nacas down to 20 miles per hour as they ran across the old wooden bridge. It seems nobody got a ticket for speeding.

In 1940, Morris became assistant to the Chief of the Technical Service Division, serving as general supervisor over the machine shops and the instrument shop. In November, 1943, he was appointed Assistant Chief of the Technical Service Department.

He was born in Port Gibson, Miss., December 7, 1899. He is married and has a daughter and a son.



William C. Morgan proudly displays the first \$1000 bond bought by a Laboratory employee on the payroll savings plan. The incident took place in 1943.

make current crop of Nacas sit up and take notice. He was a young junior engineer, and he reminds that the P-1's annual salary was then \$1500. He and his wife lived in a two room apartment in a home in the Boulevard Section. One room was a kitchen without running water. One of his household duties was the carrying of water, in pails, from the community bathroom.

Travelling to and from work was no simple proposition either; cars were not as plentiful. Reid caught the Boulevard streetcar, which used to run down La Salle Avenue to Chesapeake and

then along the waterfront, and rode to Hampton. He then transferred to the Langley Field galloping showcase that came as far as the bridge. Then he walked across the bridge to the Laboratory and is confident that it snowed for the first five winters. "The first five years were the hardest" he says.

The addition of these three brings the Laboratory's group of 25 year men to nine. Others are R. E. Mixson, Charlie Wolf, Bennie Bennett, Percy Keffer, James Kirkpatrick, and John Hanks.



Dr. H. J. E. Reid

H. J. E. Reid, who joined the ranks of the NACA on April 12, 1921, is now Dr. Reid, having been presented with an honorary doctorate of engineering by his Alma Mater, Worcester Polytech, at recent graduation exercises. Dr. Reid was graduated in Electrical Engineering from Worcester in 1919. He was born in Springfield, Mass., on August 20, 1895.

His first assignment at the Laboratory was at the only wind tunnel, the AWT. Later he was placed in charge of instrument development and on January 1, 1926, he was named Engineer-in-Charge.

Dr. Reid's memories of his early days on the Peninsula are enough to



William C. Morgan



Howard H. Morris