

Darwin's Work Transformed Man's Thoughts and Outlook

The publication of Darwin's "The Origin of the Species" in 1859 was a bomb shell. It made an impact on men's thoughts which was felt around the world.

Other scientists, among them Linnaeus and Lamarck, had previously made an attempt to deal with the origin of the species as an evolutionary theory. However, Darwin was the first man to make his findings understandable to the layman.

He was successful because he developed a reasonable hypothesis. In addition he had assembled throughout the years a mass of data to support the actual occurrence of the development of higher from lower life-forms.

DARWIN'S BOOK gained immediate acceptance in Britain, in America and on the Continent. His conclusions were further supported by his friend, Herbert Spencer, who coined the phrases, "the survival of the fittest" and "struggle for existence" now so familiar but then so revolutionary.

Darwin's theory caught on and has stood the test of time. The violent controversy which raged during Darwin's lifetime and which still persists today in the minds of some people, resulted from the proposed conflict between science and religion. The great man leading his secluded life took little part in the discussion.

EVOLUTION was further championed by Thomas Huxley in England, Ernst Haeckel in Germany and Asa Gray in America. Now looking back over more than a century we know the work of these men has stood the test of time.

Darwin continued with his study and writings in the secluded atmosphere of rural Kent for the remainder of his life.

To his former theories he added new observations of the effects of use and disuse on life characteristics, the importance of environment, the place of sexual selection in life's pattern. In 1871 he published "The Descent of Man" which added fuel to the still raging fire over "The Origin of the Species".

Until he died on an April day in 1882, Darwin lived his productive life, a modest and humble man, unaware that his work produced not only a revolution in the scientific thought of his own day but was to be projected far into the then unknown tumult of the 20th Century.

DARWIN'S ILL health plagued him throughout all his years and was the cause of his death.

DELIVERING A COPY of the proposed new state constitution to Jeanne Lloyd, head librarian at Baldwin Public Library (at left), are Mrs. French McCain of the Birmingham League of Women Voters (center) and Mrs. Brooks Marshall, chairman of distribution, Oakland County Nonpartisan Committee for the New Constitution.

DOWN TO EARTH

'Tree' Flourishes Where Plants Don't

We might as well face facts: You could make a ball of moss but there are many important locations in our home where house plants will not prosper but yet we want the character detail which the plant profile will give us.

Our picture today gives an artificial tree which can be created easily by our "home artist."

Secure an interesting pot with the lines and color scheme to complement the room decor. You can get a done-at hardware store and secure it in the pot with plaster of paris or cement.

Wind the dowel with brown florist tape. For your round ball you can use styrofoam, and you might want to spray it dark green.

B'ham Resident To Address Club

T. F. Walker, 1042 Puritan Road, Birmingham, executive vice president of Kent-Moore Org., Inc. and president of the Detroit area Purdue Club announced that Dr. E. T. Walker will be guest speaker at the club's meeting Friday, at Northland Inn.

Children See, Hear Poorly In Traffic

Small children may be hurt in traffic accidents because they see and hear differently from the way adults do, University of Stockholm child psychologists believe.

For two years, the Swedish university's child psychologists research laboratory has been studying the problem of the preschool child in traffic.

Some of the researchers' conclusions are the obvious ones. Such as, for example, the fact that the child's small size makes it more difficult for him to see and be seen in traffic.

But the laboratory also found that adults almost always overestimate the small child's understanding of traffic situations.

TESTS OF CONTROL groups of both children and children showed that children do not normally see as well as adults out of the corners of their eyes. Also, they more often have difficulty than adults do in determining the direction of a sound.

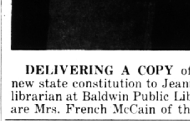
Most preschool children do not have the knowledge of "right" and "left" so important in traffic situations, the researchers found. The majority of children below the age of seven could not distinguish the difference and even among nine year olds nearly 10 per cent could not tell "right" from "left."

only the inconquerable spirit bound him to his life's task. He had few diversions. Although he had no car for music, he liked to hear his wife Emma play the piano. When he lay down at an evening he often asked her to read from a current novel of which he asked only that it have a happy ending.

A contemporary biographer writes thus of him: "In the entire history of biology Darwin's conclusions present one of the most fruitful ideas that has ever dawned on the mind of man. It has infected the world with hope, with belief in the worth of effort; it has given us such a sense of history as we never enjoyed before."

More primal lasting mental spawdwork was done at Down House than in any other spot since Plato pulled his beard in the shadow of the Parthenon.

IN THE END his body was borne to a crypt in Westminster. Alby some of the greatest men of science of his day. Few resting within those walls have so revolutionized man's thoughts.



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The Birmingham Economic Features

Libraries Get Copies Of Con-Con Materials

Copies of both the proposed state constitution and the present one were delivered to every library in Oakland County last week by members of the Oakland County Non-Partisan Committee for the New Constitution.

Copies of the proposed state constitution — which every voter needs to judge before the April 1 election — are currently in short supply.

Members of the CNC have distributed more than 250 proposed constitutions at meetings in Oakland County. Last week, when supplies ran low, CNC ordered 1000 more.

The Constitutional Convention office in Lansing could send only 200. Con-Con is short of the money that would print the thousands needed throughout the state.

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RECOGNIZING THE need to have these copies available in specified places, the Committee for the New Constitution decided to see that libraries got them first.

If additional copies become available, CNC members plan to extend their distribution to other public places so that citizens can read and compare both constitutions before voting April 1.

Besides the proposed constitution, each library was presented, two of charge, with The Proposed Constitution: A Comparison With The Present Constitution, published by Citizens Research Council; and presenting the two constitutions in parallel columns; A Digest of the Proposed Constitution, also by Citizens Research Council; and copies of "What It Means to You," a brochure published by the Constitution Convention.

CNC asked Con-Con for 3,600 copies of this brochure and received 500.

NONE of the material given libraries suggests which way citizens should vote although the Oakland County Non-Partisan Committee for the New Constitution is an alliance of groups working for a "yes" vote.

Oakland County members of the CNC include eight branches of the League of Women Voters, Oakland County Citizens League, Chamber of Commerce and Junior Chamber of Commerce of Birmingham, Oakland and Birmingham branches of the American Association of University Women, The Michigan Farm Bureau and many individuals.

Distribution of constitutions was made by a committee headed by Mrs. Brooks Marshall of Birmingham.

Other activities of the CNC include the sponsorship of five area meetings on "What's New in the New Constitution." Meetings have already been held in Ferndale, Pontiac, and Birmingham with Con-Con delegates as speakers.

Future meetings are planned in Rochester, Thursday, and Walled Lake, Mar. 14.

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Guns Cut Out In a Draw at Oakland Hills

The Stockmeyers, Barb and Bud, went "grinning for the Gunns" at last Thursday's mixed duplicate bridge tournament at the Oakland Hills Country Club—and they succeeded.

Mr. and Mrs. James W. Gunns have consistently grabbed top honors at the competitive, but friendly, bridge tournament, and when they arrived upon the scene, for the first meet of the new session, Mrs. Stockmeyer waited to take her table position until the Gunns were seated North and South. Then she and Mr. Stockmeyer seated themselves the same—with Mrs. Stockmeyer declaring "We will beat the Gunns to-night."

THE RESULTS were as follows: Winners at North-South position: first, Mr. and Mrs. C. Boyd Stockmeyer; second, Mr. and Mrs. Arthur S. Hudson, and third, Mr. and Mrs. George H. Quinn.

Tied for first at East-West were Mr. and Mrs. G. Ralph Angie with Mr. and Mrs. Ed Schmik. Mr. and Mrs. Charles Hofer came in third.

Cochairman of the mixed pairs duplicate bridge tournament are Mr. and Mrs. Charles B. O'Neil. It is sponsored by the Oakland Hills Country Club's special activities committee of which Don W. Graham is chairman. It is directed by Mr. and Mrs. Ernest Clinton.

Stages Benefit

Harvey Sweet, a sophomore from Southfield, served as stage manager for Eastern Michigan University's fourth annual benefit talent show, "Opus '63," last Saturday on the EMU campus.

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A rich man is eccentric; a poor man, crazy.

Cadet Wins Letter

Cadet John Mackey, Jr., son of Mr. and Mrs. John Mackey, Sr., 659 Overhill Road, Birmingham, has been awarded a varsity letter for soccer as one of 200 cadets who took part in the sports program at the Manlius School.

The team was one of the best in history at the 94-year-old military preparatory school near Syracuse, winning eight of ten games.

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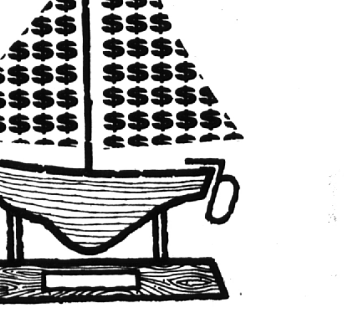
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