of the Council of the University and of read a paper on "Angular momentum and Adelaide City Council.

How Business Grew

No clearer indication of the importance of this industry and its value to the State can be given than the figures showing its accomplishments. The idea of the business arose when Holden & Frost took in motor hood repairs and subsequently undertook the building of one or two bodies.

The construction of bodies had been developed by the late Mr. H. J. Holden to such an extent that in 1917 a company was formed by the late Mr. Holden, the late Mr. Charles Irwin, and Mr. E. W. Mr. Walter Howchin, F.G.S., Emeritus and the building of the King William second birthday on Wednesday.

in 1921, Mr. E. W. Holden retaining his position as managing director.

the 1917 employes of the company are now foremen.

In 1921-22 the company, with an output of 4,190 bodies, paid £75,869 in wages and salaries, and made a profit of The turnover was then £357.643. Figures have progressed until during the last financial year with a turnover of £2,251,281, 32,398 bodies were produced, the bill for wages and salaries was £652,566, and the profit £196,404. Those figures will be greatly improved upon during the current year.

Huge Modern Plant

The plant at Woodville, established three years ago, has been continually growing, and is now being reorganised and extended so that when the magnifient brick building in King William street is vacated about the end of March the company will have a plant so ar ranged that operations toward the build ing of all classes of standardised motor odies will be performed progressively and continually from one end of the vast uilding to the other,

This is the busy season, and two shifts e necessary to cope with the demand bodies. During the week before pristmas £19,000 was paid in wakes and Garies, while last week the cheque was 114,000. It is significant that while this bney is spent in South Australia about

ny goes to the other States. dustrial township with its present com-ement of 3.000 employes turning out For upward of 40 years Prof. Howchin and ornamental shrubs.

cient methods, and the extent to which this has been achieved is shown by the fact that production costs have been reduced 50 per cent. One instance concerns timber. The quantity on hand has been reduced from 4,000,000 feet to 1,000.000 feet, although output has more than doubled and drying kilns effectively with-Iraw the moisture before the timber is used,

RE G 11- 1-27

FIFTY YEARS AGO.

From The Register, Tuesday, January 9, 1877.

We have been favoured by the Immigration Department with a copy of a handbook for emigrants proceeding to Adelaide, published in London for free distribution. It contains /16 pages of letterpress of those portions of Mr. Harcus's work relating to the extent and physical features of the colony, its climate and resources, the land laws, mines and mining, pastoral pursuits, and other matters. At the end of the work are

Bruce, A. G. Rymill, and W. A. Holden, of provisions, a take of exports and The industry undoubtedly owes its suc-imports, revenue, and a list of "selecting of the managing director. A man of ad-there being 143 in England, 16 in Wales, vanced ideas he has shown that he is able five in the British islands, 36 in Scotland, to apply them to the benefit of the State and 53 in Ireland. The publication also He was educated at Prince Alfred Col- of the Town Hall and Post Office, a herd the rotation of solid bodies," illustrated induction electrical machine.

MAIL 8-1-27

PROFESSOR HOWCHIN

Eighty-two on Wednesday

Holden, who was managing director. The Protessor of Geology in the University: basiness of Mr. F. Hack was acquired, of Adelaide, will celebrate his eighty-

ceived its impetus when motor chassis manse, he was for some time a minister that of last year because of attempting were admitted at the pre-war tariff, and of the Primitive Methodist Church in Eng- to do too much. I think perhaps then a heavy duty was placed upon bodies. land and in South Australia. Nearly half was something in that; but the work done dardisation was essential the company the Geological Society, London, After fill-set to work to build the business on those ing the position of secretary of the Ade-with Eleanor Rathbone as Chairman. She lines first order received was for the Chairman and in South Australia. Nearly half was something in that; but the work done was wonderfully interesting. I was on the committee on family endowment, with Eleanor Rathbone as Chairman. She lines. The first order received was for laide Children's Hospital for 15 years he the building of bodies for Dodge cars for became lecturer in geology and palaeon-became lecturer in geology and palaeon-tology in the University in January, 1902, and was called away to tology in the University in January, 1902, and was so rapid that the condand was honorary professor from 1918 to England suddenly to discuss whether and was honorary professor from 1918 to something of the kind could solve the coal gions of the world, from Bhuddism to cern was reformed into a public company December, 1920, when he resigned. The something of the kind could solve the coal professor is among Australia's eminent wages trouble. It was a controversial



PROF. HOWCHIN

per cent. of the output of the com-the University staff he is too keen a sounds as if there should have been a way by the committee was "Are women bescientist to discontinue altogether his out of it, of course. It would coming too obtrusive?" and none of the To perform the thousand and one opera-scientific interest and work. His knowledge never bave bothered us in Aus speakers took it very seriously. Miss ons necessary to make a motor body of the geology of this State far exceeds tralia, I'm sure. But several in-Wilkinson said that the one aim of the the company has plant and buildings to that of any other South Australian. His stances of the kind were quoted, and the women in Parliament was to lecome less the value of £350,000 established on 28 book, "The Geology of South Australia," British delegates made a strong point of obtrusive. They wanted to be treated British delegates made a strong point of Parliament, and the public these protective restrictions being used to as members of Parliament, and the public we acres is available for extensions. This of many papers on geology and palaeon these protective restrictions being used to as members of Parliament, and the public

500 bodies a week is intersected with has edited the annual volume of the Progod roads top dressed with bitumen ceedings of the Royal Society of South teauty in environment has been provided Australia, a volume prized in scientific o far as possible by the planting of lawns circles and in the world's libraries. For many years Prof. Howchin was local secre-For the convenience of employes there tary of the Australasian Association for pany's siding morning and evening. For science, and he also holds the Clarke for all. half a mile of railway line runs into the of New South Wales and a coveted honor Continually the search is for more effi-from the Geological Society of London.

ERNATIONAL

RE C- 11-1-27

WOMEN IN OTHER LANDS.

"And what did you like best?" I lege and the University of Adelaide. When of mixed cattle, a flock of sheep under asked the question frivolously after half the motor body business was begun he a gum tree, and the waterfall at Morialta, an hour's conversation on the beauties went to America and there gained expe-these being taken from Harcus's hand- of Europe through Australian eyes. Miss rience which has been of great value to -At a meeting of the Philosophical A. B. Whitham laughed and cried necusthe company. Mr. Holden is a member Society this evening Professor Lamb will ingly, "You're as bad as the American woman who asked me, 'Now, what is Mr. W. A. Holden (director and pro- by the gyroscope; and Mr. T. D. Smea- your dominating impression?' Imagine duction manager) is a younger brother, ton will explain the principle of Varley's being asked that after London, Rome. Florence, Paris, Genoa, Brittany, and the rest of it! I had to confine myself to the Paris Conference of the International Suffrage Alliance. Of that one did get 'a dominating impression."

Miss Whitham, with Miss Anna Menz and Miss E. A. Allen, represented the Women's Non-Party Association on the Australian delegation from the Australian Federation of Women's Societies for Equal Citizenship, and her experience of the world gathering of brilliant women was vivid and delightful.

SEX EQUALITY.

"A tremendous number of subjects were dealt with, and the criticism was made street premises begun. The business re- Born at Norwich, England, a son of the that the conference was not so valuable as It is interesting to note that most of geologists, and though he is no longer on subject, and was strongly opposed by several countries on the ground that it would bring down wages. of family endowment which is caris, of course, merely an expression of serious and positive. 'Most people,' he where the countries represented have my wife and myself. We have absolutely widely different conditions, but the main everything in common. Our marriage is all these women of different coun-general rule.' He looked so very young of course, of the split on the ques gravely, eight months. tion of restrictive legislation for women. "But to go back to the conference. The The British delegates were strongly woman who charmed me most was Mrs. against it. They gave evidence of really Corbett Ashby. Ellen Wilkinson, the ridiculous discrimination against women at M.P., is a darling. We had two Parnight work. Arranging flowers for big liamentary nights, and she flew over from dances was one. It is delightful work, England to address us. Lady Astor eminently suitable for women, but couldn't come because her children had the the point was that those who undertook measles. Miss Wilkinson asked us to it had to come at 9 o'clock or so and put have tea on the terrace of the house with the finishing touches. Under the re-her, but it was raining, and we had to strictions on night work for women, they have it inside, to our great disappointlost their employment. For a while ment. On another occasion I heard there was no one to do it, and then men Miss Wilkins n with Rose Macaulay at were brought over from Belgium. It a debate for charity. The subject chosen bring down women's wages.

INTERNATIONAL HOSPITALITY.

brought terrible photographs showing huge newspaper placards, women working in mines when they were borough's Woman M.P. obviously unfit to be there. In such mat-Shingled!" is a canteen on the property. Three the Advancement of Science. In 1913 he obviously unfit to be there. In such matployes arrive at and depart from the com-Mueller Medal for researches in natural different conditions, an international aspany's siding morning and evening. For acience, and he also holds the Clarks sociation can scarcely make resolutions.

enough. What is the good of the Inter- the things said about him. nationale if we can't all be friends?'

Meeting people from different countries was always fascinating. In the train us about the theological colleges of Spain.



MISS A. B. WHITHAM, B.A.

Mohammedanism, to find out what religion we are. Then, after we have studied m all, we find we are Catholic.

"Another Dutch youth talked of every-France there is a measure thing in the universe from religion to marriage. He was of the opinion that ried out by the manufacturers in the 99 per cent, of marriages were unhappy. different districts pooling their liabilities. We asked if he were not putting the averfamily endowment were finally passed. It age a little too high, but he was very opinion. There are tremendous difficultaid, have nothing in common when 'iey ties in an international organization, marry. Now it is quite different with benefit of a conference is that it brings quite ideal, a striking exception to the together, and is educational that I ventured to ask him how long stimulating. You have heard, he had been married, and he replied very

insisted on regarding them as women

members of Parliament, and making a ridiculous fuss of every little thing they "The German delegates were equally said. Even when she went home to Midstrongly in favour of restrictions, and dleborough, her native town, she found

AT GENEVA.

assembly. I stayed at the hostel of the "The spirit of international friendship International League for Peace and Freeis quite a real thing. I met a delightful dom. There were most interesting women Dutch woman at the conference, and she there from all parts of the world. One invited me to stay with her in Holland. English girl told me some very amus-She lived in a 'village,' or suburb of the stories of Lloyd George. She was very Hague, and I spent a most pleasant week- anxious to get him to read Keynes's end there. She and her husband are book on the Economic conseexamples of the Continental skill and en quences' of the Peace,' and at thusiasm in learning languages. They last he said he would if she would spend their holidays, probably, in a diffe come to breakfast and discuss it with rent country every year, and before they him afterwards. After she had left go they study the language. They were him she suddenly remembered that the then learning Spanish at Biarritz, in pre-book contained a scathing attack on Lloyd paration for a visit to Spain. I said George himself. She went to breakfast when I took leave of her how very kind in fear and trembling, not knowing how it was of her to ask me, a stranger from to get out of it, but she found that Lloyd another country, to stay with her in her George was so tickled at all the things home. She said, But you belong to the said in the book about Clemenceau and Internationale. That surely is quite the others that he quite overlooked

IN HOLLAND.

"At Amsterdam I was a delegate to the going to Genoa we travelled in the same conference of the International Federation compartment with an Italian man, a very of University W. men. The most interestpretty Russian girl, who was travelling ing of many discussions was that on the with a German, and a Spanish monk. We married woman and a career. Delegates talked all the way, and they were most who spoke pointed out very clearly hat interesting, especially the monk. He told the whole question depended upon the