Enrollment Almost Doubles Over First Year's Figures

Figures released last October show that the Institute almost doubled its enrollment. The registration figures of October, 1948, give 750 as the number of students attending the Institute. In June of 1948 there were only 472 students enrolled.

The main office was swamped with 1200 applications for admittance last September. Four hundred of these were accepted.

Our student body includes men and women from almost all localities in Western New York, a few from the other states and four from foreign countries. Niagara Falls has 38, Lockport 16, Batavia 15, Depew 11, Gowanda 7, Orchard Park 7, Olean 9, West Seneca 7, Warsaw 5, Medina, Dunkirk, and Rochester 3, Rome 2. Three students come from Canada and one from Hawaii.

The following are the respective courses and their enrollment figures.

<table>
<thead>
<tr>
<th>Course</th>
<th>1947-1948</th>
<th>1948-1949</th>
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<tbody>
<tr>
<td>Building Construction</td>
<td>68</td>
<td>119</td>
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<td>Dental Hygiene</td>
<td>46</td>
<td>82</td>
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<td>Electrical Engineering</td>
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<td>120</td>
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<tr>
<td>Food Administration</td>
<td>30</td>
<td>54</td>
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<td>Industrial Chemistry</td>
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<td>96</td>
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<tr>
<td>Mechanical Technology</td>
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<td>58</td>
<td>82</td>
</tr>
<tr>
<td>Optical Technology</td>
<td>64</td>
<td>76</td>
</tr>
</tbody>
</table>

Student Council Elects Birmingham President

Acting President, Dan Birmingham.
Acting Vice-President, Constance Zarbo.
Acting Treasurer, Robert Harter.
Acting Secretary, Mary Ellen Hunt.

Purpose:

To promote the general welfare of the New York State Institute of Applied Arts and Sciences by means of student activities through:

1. Coordination and unification of control.
2. Cooperation with the faculty in securing greater student participation as a means of training for life and for leadership.
3. Promotion of activities and policies which will improve and enhance the training offered at the Institute.
4. Providing for social activities that will heighten the civic and social morale of the Student Body.

(Continued on page 6)

COMMITTEE DISCUSSES COOPERATIVE TRAINING

Cooperative Work Vital To Student's Success

By Conrad C. Bursztyn

Today, the New York State Institute of Applied Arts and Sciences firmly takes its position as a recognized educational institution among the others of this Empire State. The founding of the Buffalo Institute represents a milestone in the progress which is being made by our state to promote a sound educational system.

The entering student has the cooperative program in mind as an extended and fruitful branch of the trunk of his collegiate tree. He must view it very seriously since it will influence his thinking greatly when he has returned to the Institute to complete his required subjects for graduation. At the close of each quarter, thirty-nine seniors from the Industrial Chemistry Curriculum will have completed their practical training in industry. These students have found that the cooperative experience has helped them to acquire the detail of analytical procedures with less difficulty and hence are able to submit results of greater precision.

One cooperative student worked with the Flight Test Division of the Air Material Command Headquarters, Wright Field, Dayton, Ohio where he had served while in military service. Cooperative contacts for the chemistry curriculum were made at Niagara Falls, Tonawanda, Middleport, Depew and Buffalo. Approximately fifteen companies are on the Industrial Chemistry list.

The students in Food Administration receive their cooperative training during the summer. The reason for this is that relief positions are considerably more plentiful because of the increased number of tourists. Consequently, many firms seek additional employees. The students in this course average almost a trip per week through kitchens, dining rooms, food manufacturing plants. These trips give the students some idea of what is being done in restaurants, industrial cafeterias, athletic clubs, candy kitchens and hotels. They have also visited food markets, cereal mills and meat packing concerns in the area.

The Food Administration Course is rather unique in the sense that its students are receiving production training in the (Continued on page 8)

Seniors Evaluate Work Experience;
Will Be Able to Give Juniors Hints

Now entering upon the last eight months of two years of continuous technical training, 400 seniors at the Buffalo State Technical Institute are relating and evaluating school instruction in terms of practical usage in today's industry.

Discussing with the registrar, Laurence E. Spring, the three months in cooperative training which they have already had are three seniors: Harvey M. Ferguson, Building Construction; Jean M. McCleary, Food Services Administration; and Nelson G. Hornung, Optical Technology. They are charting an analysis of work experience which will apply to both juniors and seniors in the eight courses which the Buffalo Institute offers.

“While cooperative technical training in post-high school education is by no means a new idea,” said Miss McCleary, “it is relatively recent in New York State education. The plan dates back to 1946, when five new technical institutes at Buffalo, Binghamton, Utica, White Plains, and Brooklyn were set up to offer two-year terminal courses tuition-free to young men and women who are high school graduates and residents of New York State. Each of these Institutes offers technician or semi-professional training in courses shown to be needed in the area.

Both Ferguson and Hornung are studying under the GI Bill. Ferguson, who is vice president of the senior class, has his first three months of cooperative work with the F. C. Huber Construction Company. Asked to comment upon his experience, he said today, “When I came back from the service, I didn’t want to spend four years in college training. I had heard that for every professional engineer, industry today demands five to seven trained technicians. Now I have the chance to see at first-hand the need for the kind of training I’m getting—to make laboratory, classroom, and actual employment supplemental one another.”

Hornung was employed at the American Optical Company Scientific Instrument Division. “What I liked was the contacts that I made while on cooperative training. After another three months of work experience this year, I realize that placement will be facilitated, since I have had the opportunity to obtain occupational skill and information.”

Miss McCleary was employed by Cook-Unterrecker. She said, “Not only did I have the opportunity to earn money during my three months of work experience, but my job gave me confidence, a feeling or responsibility, and the realization that each job in a plant must be completely performed.”

Seniors from Dental Hygiene, Electrical Technology, Industrial Chemistry, Mechanical Technology and Metallurgical Technology form another committee which will handle the analysis chart, when it is completed.

(Continued on page 8)