The State College basketball management is preparing to handle record crowds next Friday night, when the Purple and Gold takes on the strong Colgate University team, which is coming in the second home game of the season.

The Maroon team has been displaying the same aggressive form, which in past years have made it one of the best combinations in intercollegiate games. Colgate comes to State College without a clean slate, having won all games so far this season.

Coach Stodder has had the purple out every night since the Christmas recess, and he has been putting the men through some still practice at preparation for Friday night's contest. The team is showing no marked improvement, especially in shooting, which was one of the weakest points in the opening game with Bucknell.

State has played two games, winning the first from St. Michael's, 29-20, with a clean score, and losing the second to Union by a score of 23-17. With such a start, the Purple and Gold leaders are confident that State will put up a good battle against Maroon, and one of the biggest basketball fans all agree in predicting a speedy and exciting contest.

The chief interest in assembly last Friday was the election of people for certain positions of honor in College. The results of the voting will be reported in the Pedagogues when it comes out. Of these positions were the most popular member of the faculty, the most popular student, the best looking student, the laziest student, the biggest grind, the biggest bluffer, the biggest scavenger, the most eccentric student, the most timid, the best athlete, the biggest social hit, the biggest man bater, the biggest woman bater, the student with the best college spirit, the smartest, the Wittiest, the senior class doll, and the most dignified student. Mary Grahn conducted the elections in a very effective manner.

The College orchestra will provide music for the plays, a harp and scenery from the Grand Opera, where the Dramatics Class has recently played. The orchestra will play the overture, and at the time of your life, it was just one of the old man remarkably well in the character of going to a first class basketball game in the Albany high school. Extensive arrangements are being made and it promises to be one of the best proms that State has ever had. Fine dance orders, good music, and a good time are some of the things which one gets upon the payment of the small sum of four dollars. Edward Linn, vice-president of the junior class, is chairman of the prom committee.

To complete what will have been this fall's almost perfect weekend, everyone will have the privilege of going to a first class basketball game in the Albany high school on Saturday night, in which game the varsity team will meet the alumni. It will undoubtedly be a hot game, since we have a fast team and we know that the alumni have some fast players, also.

JUNIOR WEEK PLANS UNDER WAY

At present, all the plans for junior week-end have not been arranged. It is still undecided as to exactly what form the Thursday night affair will take, although it will probably be an informal junior dance.

On Friday evening, February 4, the annual junior prom will be held in the ball room of the Union. Extensive arrangements are being made and it promises to be one of the best proms that State has ever had. Fine dance orders, good music, and a good time are some of the things which one gets upon the payment of the small sum of four dollars. Edward Linn, vice-president of the junior class, is chairman of the prom committee.

To complete what will have been this fall's almost perfect weekend, everyone will have the privilege of going to a first class basketball game in the Albany high school on Saturday night, in which game the varsity team will meet the alumni. It will undoubtedly be a hot game, since we have a fast team and we know that the alumni have some fast players, also.
lower classman that has just yet firm that the influence of concurse with the intellectually. But personal rivalries are not as easily explained away. Little remarks derogatory to another's abilities as a student or work as a friend made to an interested person, whose friendship one wants to make yours rather that your colleague's, are plain cautions. Fortunately, State has little of this and some of the worst of rivalries—"gallery play" instead of team work. World carries on people so far that the desire to outshine their fellows gets the upper hand when college interest is needed.

State is, then, singularly free from petty rivalries let's keep her so.

**HOME ECONOMICS DEPARTMENT**

Miss Elizabeth A. Woodward, of the New York State Department of Immigrant Education, spoke about her work in classes for immigrant women on Tuesday morning, Jan. 4, 10 o'clock. The talk was made very interesting by illustrations and was especially enjoyed by the Home Economics seniors.

Miss Mary G. McCormick, State Supervisor of Nutrition Work in the Schools, will speak Tuesday, Jan. 11, about the formation of nutrition classes in the State and will give some of her plans for developing the work. All of the students and members of the faculty are cordially welcome. Miss McCormick's talk will be given in Room 118.

**MUSIC CLUB**

Music Club will meet Friday afternoon at 4.15 in Room 111. The following program will be given:

- Selections, Men's Quartette, T. Cassavant, J. Cassavant, Grubel, Keely, from American leading newspapers and telling about the musical interest of the day. Nothing important misses the watchful eye of this committee, and, if you are not up to date, you can easily catch up by spending a few moments of spare time between classes in reading this bulletin board. At the same time the committee will be encouraged in their efforts by seeing that they are actually appreciated by the students as a whole.

**BEAT COLGATE!**

---

**Steevel Bros. Girls Shop**

**Quality and Moderate Prices**

**SCHEDULE OF EXAMINATIONS, JANUARY, 1921**

Conflicts must be reported at the Registrar's Office by Friday, January 14, at 5 P.M.

**MONDAY, JANUARY 24, 1921**

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>9 A.M.</td>
<td>2 P.M.</td>
</tr>
<tr>
<td>English</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>German</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>History</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Spanish</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

**TUESDAY, JANUARY 25, 1921**

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>250</td>
<td>Commercial Ed. 7A</td>
</tr>
<tr>
<td>English</td>
<td>250</td>
<td>Commercial Ed. 8</td>
</tr>
<tr>
<td>French</td>
<td>250</td>
<td>Commercial Ed. 9</td>
</tr>
<tr>
<td>German</td>
<td>250</td>
<td>Commercial Ed. 10</td>
</tr>
<tr>
<td>History</td>
<td>250</td>
<td>Commercial Ed. 11</td>
</tr>
<tr>
<td>Mathematics</td>
<td>250</td>
<td>Commercial Ed. 12</td>
</tr>
<tr>
<td>Physics</td>
<td>250</td>
<td>Commercial Ed. 13</td>
</tr>
</tbody>
</table>

**THURSDAY, JANUARY 27, 1921**

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

**FRIDAY, JANUARY 28, 1921**

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

---

**RIVALRY**

It seems that very nearly everyone is born with the idea that he must be better than the other fellow—if not better. A few of the more fortunate are blessed with the feeling that success or failure is all up to fate and not to them. Most of us believers in the competitive system, although we may glory in to do it in public. Consequently, it is not to us to make the best of our circumstance—to put our advantage, perhaps.

Close rivalry is open and above board in this institution, although it is not always as sportment as in rough - and- tumble. This form of rivalry is all right: in fact, it is a sort of conventional outlet for
What Is Vacuum?

If the traffic policeman did not hold up his hand and control the automobiles and wagons and people there would be collisions, confusion, and little progress in any direction. His business is to direct.

The physicist who tries to obtain a vacuum that is nearly perfect has a problem somewhat like that of the traffic policeman. Air is composed of molecules—billions and billions of them flying about in all directions and often colliding. The physicist's pump is designed to make the molecules travel in one direction—out through the exhaust. The molecules are much too small to be seen even with a microscope, but the pump jogs them along and at least starts them in the right direction.

A perfect vacuum would be one in which there is not a single free molecule.

For over forty years scientists have been trying to pump and jog and herd more molecules out of vessels. There are still in the best vacuum obtainable more molecules per cubic centimeter than there are people in the world, in other words, about two billion. Whenever a new jogging device is invented, it becomes possible to eject a few million more molecules.

The Research Laboratories of the General Electric Company have spent years in trying to drive more and more molecules of air from containers. The chief purpose has been to study the effects obtained, as, for example, the boiling away of metals in a vacuum.

This investigation of high vacua had unexpected results. It became possible to make better X-ray tubes—better because the X-rays could be controlled; to make the electron tubes now so essential in long-range wireless communication more efficient and trustworthy; and to develop an entirely new type of incandescent lamp, one which is filled with a gas and which gives more light than any of the older lamps.

No one can foretell what will be the outcome of research in pure science. New knowledge, new ideas inevitably are gained. And sooner or later this new knowledge, these new ideas find a practical application. For this reason the primary purpose of the Research Laboratories of the General Electric Company is the broadening of human knowledge.

CHEMISTRY CLUB

The next meeting of the Chemistry Club will be held Friday, January 14, at 4 o'clock. John Mc-Gregor will present a paper on artificial flavorings.

At the last meeting of the club Miss Margorie Hyde, to gain admittance, presented a paper on antisepsis. Miss Hyde, Miss Frances O'Dell and Miss Emma Buttle were then initiated and welcomed as members of the Chemistry Club. Topics of interest were then presented from scientific magazines, one of which was an article on Reflaxse, Fluorescence, Phosphorescence and Cold Light, by John J. Birch, Ph. D., a former member of the club.
J. B. Lyon Company
General Printers and Publishers
Albany, N. Y.

A Complete Plant for Composition, Electrotyping, Engraving, Presswork, Binding, and Blank Book Manufacturing

ALBANY ART UNION
Distinctive Photography
PHOTOGRAPHS FOR GIFTS AND REMEMBRANCE
PHOTOGRAPHS FOR REPRODUCTION AND BUSINESS USE
Special Rates to Students

Danker
We Grow
"Say it with Flowers"
40 and 42 Maiden Lane

The Hamilton Printing Co.
PRODUCERS OF THE BETTER CLASS OF BOOKLETS, CATALOGS, PUBLICATIONS AND DIRECT BY MAIL ADVERTISING

PRINTERS OF THE STATE COLLEGE NEWS
240 Hamilton Street
ALBANY, N. Y.

OSHER'S GOODYEAR SHOE REPAIR WORKS
20 Central Ave. ALBANY, N. Y.

Mac's Restaurant
Half Fried Chicken - Wheat Cakes - Oysters and Clams
Country Sausage - Steaks and Chops

THE GATEWAY PRESS
Good Printers
Phone West 3117
336 Central Ave.