MEMORANDUM OF UNDERSTANDING
BETWEEN
MICHIGAN STATE UNIVERSITY
AND
COALITION OF LABOR ORGANIZATIONS AT MSU

Michigan State University (the “University”) and the Coalition of Labor Organizations at MSU (the “Coalition”), representing regular employees represented by AFSCME Local 999; AFSCME Local 1585; Administrative Professional Association, MEA/NEA; Administrative Professional Supervisors Association; Clerical-Technical Union of MSU; Capitol City Labor Program, Inc.; IUOE Local 324; and IATSE Local 274 (the “Coalition”), have reached the following agreements regarding health care, pursuant to the parties’ 1998, 2002, 2006, 2010, and 2014 Memoranda of Understanding providing for joint labor-management negotiations on health care plan issues:

1. The University and the Coalition have successfully concluded negotiations, with the Coalition acting in the name of its individual constituent unions and associations, concerning health care and base wage issues. This Agreement shall take effect on January 1, 2018, and shall extend to December 31, 2021. Per the Memorandum of Understanding signed December 29, 2017, the health care provisions shall remain unchanged until December 31, 2017, except as provided herein. This Agreement is conditioned on each party’s separate ratification of its provisions.

2. Changes to the health care plan
   A. The prescription drug plan is a four tier program (generic, formulary brand, non-formulary brand, bio-tech) with an annual out-of-pocket maximum of $1,000 per individual and $2,000 per family, with the following copay structure:

<table>
<thead>
<tr>
<th></th>
<th>Up to 34-day</th>
<th>90-day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generic</td>
<td>$10</td>
<td>$20</td>
</tr>
<tr>
<td>Formulary</td>
<td>$20</td>
<td>$40</td>
</tr>
<tr>
<td>Non-Formulary</td>
<td>$40</td>
<td>$80</td>
</tr>
<tr>
<td>Bio-tech</td>
<td>$50</td>
<td>N/A</td>
</tr>
</tbody>
</table>

   Effective January 1, 2019 the prescription drug plan is a four tier program (generic, formulary brand, non-formulary brand, bio-tech) with an annual out-of-pocket maximum of $1,000 per individual and $2,000 per family, with the following copay structure:

<table>
<thead>
<tr>
<th></th>
<th>Up to 34-day</th>
<th>90-day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generic</td>
<td>$10</td>
<td>$20</td>
</tr>
<tr>
<td>Formulary</td>
<td>$30</td>
<td>$60</td>
</tr>
<tr>
<td>Non-Formulary</td>
<td>$60</td>
<td>$120</td>
</tr>
<tr>
<td>Bio-tech</td>
<td>$75</td>
<td>N/A</td>
</tr>
</tbody>
</table>
B. Effective July 1, 2002 and subject to COBRA rights, if applicable, coverage under University provided health care plans will cease at the end of the month of layoff or termination of employment for reasons other than official retirement from the University.

C. Effective July 1, 2002, and subject to COBRA rights, if applicable, during any unpaid leaves of absence, the University shall not pay for continued dental coverage.

D. Effective no later than January 1, 2003, IRS qualified health care spending accounts, consistent with the currently offered plan, shall be made available to employees.

E. Effective January 1, 2010, MSU employees will be able to enroll eligible children, up to age 26, on a health care plan paid by the University.

F. Effective January 1, 2018, copay amounts for emergency room visits shall be $250. The copay shall be reduced to $50 if one of the following conditions is met:

1. Admittance for an inpatient hospital stay;

2. Services are received for a medical emergency. A medical emergency is defined as a condition, or signs and symptoms of a condition, that occurs suddenly and unexpectedly that could result in serious bodily harm or threaten life unless treated immediately.

G. Effective July 1, 2010, copay amounts for office visits and osteopathic manipulative treatments shall be $20; however, if an osteopathic manipulative treatment is received during an office visit the total copay shall be $20.

H. Effective January 1, 2018, copay amounts for treatment at an urgent care facility shall be $25.

I. Effective July 1, 2006, newly hired employees shall receive benefit coverage beginning on the first day of the month following the date of hire.

J. Effective July 1, 2010, employees shall be subject to the following annual health plan deductibles:

1. $100 single

2. $200 family

Note: Deductibles will apply only to Blue Care Network. Health plan deductibles will not apply to services with a fixed dollar copay, preventive services, pre/postnatal visits, Durable Medical Equipment, Prosthetic & Orthotics and lab services. The deductible does apply to all other services whether there is a coinsurance or if covered at 100% including colonoscopies and sigmoidoscopies, as these are considered surgical procedures, unless exempted per the Affordable Care Act.

K. Autism-Related Coverage

Effective January 1, 2014, services to assess and diagnose and/or treat Autism Spectrum Disorder will be covered subject to the member’s medical cost share as applicable (Deductibles and Copays) as well as the following:

1. Diagnosis after January 1, 2014, must occur through a Center of Excellence defined as Spectrum Health System, University of Michigan Health System or Michigan State University (once operational).
2. Diagnosis prior to January 1, 2014, must have occurred at Henry Ford Hospital, Detroit Childrens Hospital, Spectrum Health, or University of Michigan Health System.

3. Approved services will be payable by the health plan(s).

4. To the extent that funds are available, MSU will be reimbursed from the State of Michigan (SOM) fund for approved claims.

5. The annual dollar limit, per child, will be $40,000.

6. Eligibility is limited to ages 0-19.

7. If funds through the SOM are not available, current coverage ceases and alternatives for continuation of a program will be discussed through JHCC, as set forth in the procedure in Section 5.C. of this Memorandum of Understanding.

L. Effective January 1, 2018, all back surgeries, joint replacement and bariatric procedures will require a mandatory second opinion facilitated by Best Doctors.

3. Health Care Plans

A. Effective January 1, 2014, the current plan design for BCBS/PPO and Blue Care Network programs shall be offered to employees of MSU who are represented by members of the Coalition. The University's contribution toward the cost of either program shall be the amount the University pays for the program having the lower rates in each plan year. This will be known as the base plan. In each of the aforementioned plan years, the cost of the base health care plan shall be borne fully by the University for full-time employees and proportionately for part-time employees (in accordance with the conditions for part-time employees set forth in C below). Employees electing to enroll in a plan other than the base health care plan will receive the applicable University single, two-person or family base plan contribution toward the plan cost, with the difference, if any, payable by the employee.

B. The Coalition and the University shall monitor the performance of the health plan programs on an ongoing basis. Performance factors that shall be monitored for each program will include the accuracy of cost projections and data, the cost of each program, the success of cost containment initiatives, cooperation in providing relevant data, responsiveness to other needs and concerns identified by the parties, quality of service, accuracy of claims administration and/or such other factors as may be mutually defined. Notwithstanding what is stated in A. above, as a result of this monitoring process, the Coalition and the University may mutually decide during the life of this Agreement to replace one or both of the aforementioned programs, to designate or change the base plan, to limit or freeze new enrollments in a particular plan, and/or establish or revise the amounts payable by employees enrolling in the plan.

C. Health Care Plan Contributions for Part-time Staff

Effective July 1, 2002, part-time staff will receive a proportional University contribution toward the cost of health benefits based on the single, two-person or family premium for the lower cost plan. Part-time staff electing to participate in the University's health care programs shall pay the remaining monthly premium.

D. Coverage for married couples and Other Eligible Individuals (OEI) where both are employed by the University.
A married couple or OEI (with both being employed by the University) must elect one of the following options:

1. Each employee may elect single person coverage in either the base plan or optional health care plan. Additional dependents may be covered under only one MSU health care plan.

2. One employee may elect to cover the spouse or OEI and any additional eligible dependents.

E. Coverage for married couples and OEI’s where only one is employed by the University.

1. Beginning in 2018, spouses or OEI’s of MSU employees working for an employer other than MSU who have health care coverage available for which they are not required to pay premiums costing more than $1,200 per year are only eligible to be covered under MSU’s health care plan if they are enrolled in their employer’s health care plan for 2018.

2. Beginning in 2019, spouses or OEI’s of MSU employees working for an employer other than MSU who have health care coverage available for which they are not required to pay premiums costing more than $1,300 per year are only eligible to be covered under MSU’s health care plan if they are enrolled in their employer’s health care plan for 2019.

3. Beginning in 2020, spouses or OEI’s of MSU employees working for an employer other than MSU who have health care coverage available for which they are not required to pay premiums costing more than $1,400 per year are only eligible to be covered under MSU’s health care plan if they are enrolled in their employer’s health care plan for 2020.

4. Beginning in 2021, spouses or OEI’s of MSU employees working for an employer other than MSU who have health care coverage available for which they are not required to pay premiums costing more than $1,500 per year are only eligible to be covered under MSU’s health care plan if they are enrolled in their employer’s health care plan for 2021.

F. Eligibility for OEI health care shall be consistent with University policy.

G. Nothing in this Agreement shall limit the University and the Coalition the ability to access a state, regional or federally sponsored health and/or prescription drug plan(s), or any portion thereof, during the term of this Agreement. The parties agree that they shall have the right to add such a plan(s) to the current health plan and/or prescription drug plan provider(s) with such a plan(s).

As a result of agreeing to consider any such plan(s), the University and the Coalition may mutually decide during the life of this Agreement to replace, change or substitute any existing plan and/or establish or revise the amounts payable by employees enrolling in the plan(s).

The foregoing options remain subject to otherwise applicable conditions and limitations, including those regarding eligibility and proportional benefits.

4. Health Care/Wages
A. The parties agree the cost of health care and the funding available for wage increases are interrelated.

B. Health Care Cost Experience shall be calculated based on per CLO member eligible for health care. Said calculation shall be based on a monthly average over the period July 1 through June 30 of each year. Therefore, wage increases will be determined by the matrices shown below.

1. For collective bargaining agreements effective between July 1, 2018 and October 1, 2019 (the 2018 cycle), it is agreed that the Base Wage/Lump Sum Factor Average increases for each bargaining unit for 2018 shall be determined as follows:

a. The cost to MSU of health care plans per benefits eligible member represented by bargaining agents subject to this agreement will be computed for the periods July 1, 2016, through June 30, 2017, and July 1, 2017, to June 30, 2018.

b. The per eligible Coalition member cost computation for the period July 1, 2016, through June 30, 2017, (the initial comparison period) will be compared to the per eligible Coalition member cost computation for the period July 1, 2017 – June 30, 2018 (the ending comparison period) in order to yield a percent increase (or decrease) in Health Care Cost Experience.

c. The funds available for Base Wage/Lump Sum Factor Average increases shall be based on the percentage increase (or decrease) per eligible Coalition member in Health Care Cost Experience as shown in the following chart for 2018 cycle:

<table>
<thead>
<tr>
<th>Health Care Cost Experience</th>
<th>Increase to Base Wage</th>
<th>Lump-Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0% - 1.0%</td>
<td>2.75%</td>
<td>0.00%</td>
</tr>
<tr>
<td>1.01% - 2.0%</td>
<td>2.65%</td>
<td>0.00%</td>
</tr>
<tr>
<td>2.01% - 3.0%</td>
<td>2.50%</td>
<td>0.00%</td>
</tr>
<tr>
<td>3.01% - 4.0%</td>
<td>2.35%</td>
<td>0.00%</td>
</tr>
<tr>
<td>4.01% - 5.0%</td>
<td>2.20%</td>
<td>0.00%</td>
</tr>
<tr>
<td>5.01% - 6.0%</td>
<td>2.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>6.01% - 7.0%</td>
<td>1.80%</td>
<td>0.20%</td>
</tr>
<tr>
<td>7.01% - 8.0%</td>
<td>1.60%</td>
<td>0.40%</td>
</tr>
<tr>
<td>8.01% - 9.0%</td>
<td>1.40%</td>
<td>0.60%</td>
</tr>
<tr>
<td>9.01% - 10.0%</td>
<td>1.20%</td>
<td>0.80%</td>
</tr>
<tr>
<td>10.01% - 11.0%</td>
<td>1.00%</td>
<td>1.00%</td>
</tr>
<tr>
<td>11.01% -</td>
<td>1.00%</td>
<td>1.00%</td>
</tr>
</tbody>
</table>
2. The funds available for Base Wage Factor Average increases shall be based on the percentage increase (or decrease) per eligible Coalition member in Health Care Cost Experience (computed consistent with the methodology reflected in paragraph 4.B. above) as shown in the following chart for 2019, 2020, 2021 cycles:

<table>
<thead>
<tr>
<th>Health Care Cost Experience</th>
<th>Base Wage Factor Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0% -</td>
<td>1.0% 2.75%</td>
</tr>
<tr>
<td>1.01% -</td>
<td>2.0% 2.65%</td>
</tr>
<tr>
<td>2.01% -</td>
<td>3.0% 2.50%</td>
</tr>
<tr>
<td>3.01% -</td>
<td>4.0% 2.35%</td>
</tr>
<tr>
<td>4.01% -</td>
<td>5.0% 2.20%</td>
</tr>
<tr>
<td>5.01% -</td>
<td>6.0% 2.00%</td>
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<td>6.01% -</td>
<td>7.0% 1.80%</td>
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<tr>
<td>7.01% -</td>
<td>8.0% 1.60%</td>
</tr>
<tr>
<td>8.01% -</td>
<td>9.0% 1.40%</td>
</tr>
<tr>
<td>9.01% -</td>
<td>10.0% 1.20%</td>
</tr>
<tr>
<td>10.01% -</td>
<td>11.0% 1.00%</td>
</tr>
<tr>
<td>11.01% -</td>
<td>0.00% 0.00%</td>
</tr>
</tbody>
</table>

1. Active employees shall receive a one-time lump sum payment of 1%, calculated on the annual base salary if the increase in health care cost experience is 11.01% or greater.

C. Base Wage Factor Average for collective bargaining agreements effective in this Agreement shall be calculated using the following initial and ending comparison periods in order to determine Health Care Cost Experience for the applicable cycle:

<table>
<thead>
<tr>
<th>Effective Dates of Agreements between:</th>
<th>Initial Comparison Period</th>
<th>Ending Comparison Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1, 2018 – October 1, 2019 (the 2018 cycle)</td>
<td>7/1/2016 – 6/30/2017</td>
<td>7/1/2017 – 6/30/2018</td>
</tr>
<tr>
<td>July 1, 2019 – October 1, 2020 (the 2019 cycle)</td>
<td>7/1/2017 – 6/30/2018</td>
<td>7/1/2018 – 6/30/2019</td>
</tr>
<tr>
<td>July 1, 2020 – October 1, 2021 (the 2020 cycle)</td>
<td>7/1/2018 – 6/30/2019</td>
<td>7/1/2019 – 06/30/2020</td>
</tr>
<tr>
<td>July 1, 2021 – October 1, 2022 (the 2021 cycle)</td>
<td>7/1/2019 – 6/30/2020</td>
<td>7/1/2020 – 6/30/2021</td>
</tr>
</tbody>
</table>
1. The determination of funds available for Base Wage Factor Average increases for the 2018, 2019, 2020 and 2021 cycles shall be based on the percentage increase (or decrease) in Health Care Cost Experience as determined by using the methodology in 4.B.

2. For 2018, the applicable Base Wage/Lump Sum Factor Average for that cycle shall be that set forth in the table in 4.B.1.c. above for the applicable Health Care Cost Experience.

3. For 2019, 2020, and 2021, the applicable Base Wage Factor Average for that cycle shall be that set forth in the table in 4.B.2. above for the applicable Health Care Cost Experience.

D. The following additional conditions shall apply:

1. The percent of base wage and lump sum factor average increases available in each contract cycle shall be the same for each bargaining unit.

2. Except as provided herein for labor agreements effective on and after July 1, 2018 at no time during the life of this Agreement may the University or any agent of the Coalition bargaining units make any proposals regarding the health care plan and/or any direct increase or decrease to base wage during their separate collective bargaining negotiations.

The University and each bargaining unit shall be free to negotiate on all other matters for their respective union contracts effective on and after July 1, 2018. Failure to reach agreement on an individual union contract shall not invalidate the provisions of this Agreement for its term.

3. The first contract cycle, the 2018 cycle, shall be defined as the period commencing with the first day of the contract year for the first contract in the cycle and ending on the last day of the contract year for the last contract(s) in the cycle, as shown below:

   AFSCME Local 999: July 1, 2018 through June 30, 2019
   AFSCME Local 1585: August 1, 2018 through July 31, 2019
   IATSE Local 274: September 1, 2018 through August 31, 2019
   IUOE Local 324: December 16, 2018 through December 15, 2019
   Clerical-Technical Union: April 1, 2019 through March 31, 2020
   Capitol City Labor Program, Inc: July 1, 2019 through June 30, 2020
   Administrative-Professional Association: October 1, 2019 through September 30, 2020
   Administrative-Professional Supervisors Association: October 1, 2019 through September 30, 2020

   For each bargaining unit, each succeeding cycle shall begin one year after the previous cycle begins.

5. Continuation of Joint Labor/Management Cooperation on Health Care.
   
   A. All parties understand and agree that joint discussions between the Coalition and the University’s administration are mutually beneficial and productive, and that such
discussions warrant continuation in the future. To continue the successful work achieved through the joint health care committee, the parties will have the president and/or their designees, not to exceed two per union, attend official JHCC meetings to achieve these goals.

B. From January 1, 2018, until December 31, 2021, and subject to 5. D below, the University shall continue to acknowledge and work with the Coalition concerning health care issues. The parties shall continue to meet, discuss and negotiate, as necessary or appropriate, concerning all aspects of the University’s health care plan for the purpose of identifying and implementing necessary and beneficial changes. The parties shall have the authority to implement changes concerning the health care provisions of this Agreement. There shall be no changes to the wage related provisions of this Agreement without ratification by the memberships of each individual bargaining unit of the Coalition. The University shall continue to share data relating to health care plans with the Coalition and direct that carriers and other health care plan vendors share information concerning the program with the Coalition, and the Coalition shall continue to participate in discussions regarding any and all changes to the current programs that may come under consideration as well as annual rate renewal discussions.

C. During the period of this Agreement, from January 1, 2018 until December 31, 2021, the University and the Coalition shall explore additional cost control measures such as:

1. Pursue strategies to enhance compliance for certain therapeutic drugs and evidence-based medical protocols
2. Mandatory step therapy for bio-tech drugs
3. Continue to look at other vendors and pricing structures
4. Require an up to 34-day trial (no initial 90-day supply) for new maintenance prescription drugs
5. Mandatory mail order
6. Network discounting by restricting retail networks
7. A lower cost health plan. (Which may include a High Deductible Health Plan with a Health Savings Account)
8. Alternative criteria for determining the lowest cost (base) plan
9. Mandatory consultation with Best Doctors prior to identified procedures
10. Copay amounts for emergency room visits
11. Spouse/OEI coverage through another employer
12. Mental health coverage and providers
13. Hearing aid coverage

D. At any time during the term of this Agreement, the University or any bargaining unit may elect to withdraw from joint labor/management cooperation regarding the health care plan by providing written notice to the University and the Coalition no less than three (3) months prior to the effective date of withdrawal. Notwithstanding the withdrawal of a bargaining unit from joint labor/management cooperation, the University and all bargaining units (including the bargaining unit that withdrew) shall honor and maintain the provisions of this Agreement for the remainder of its term.
6. Wellness and Quality of Care issues.

   During the life of this Agreement, the University and the Coalition will continue to work
together to assess and address issues concerning wellness and quality of care.

   A. This provision requires the parties’ participation in identification of evidence-based
   quality measures and other strategies to educate consumers and ensure health care
   plan providers are responsible and accountable for providing the highest quality of care.

   B. This provision requires the parties’ mutual commitment to joint participation in the
   development and implementation of a University wellness program and educational
   programs and activities.

   C. This provision requires strengthening and involving MSU health information and
   promotion in Joint Health Care Committee activities.

7. Retiree health care and dental plan coverage for regular employees hired on and after July
   1, 2002.

   A. Upon official retirement from MSU (age 62 with at least 15 years of service credit or 25
   years of service credit at any age), an official retiree may then enroll (or continue
   enrollment) in the health care and dental plan coverage available to MSU retirees. MSU
   will contribute, only for the official MSU retiree, 100% of the University contribution
   (excluding any Medicare premiums) toward the lowest cost MSU health care and dental
   plan. Enrollment in MSU health care and dental plan coverage may be continued for
   any eligible spouse, OEI and/or dependent(s) if the official MSU retiree pays the full
   applicable premium cost for the coverage.

   B. Employees hired on or after July 1, 2010, meeting retirement eligibility as described in
   7.A. shall have access to abovementioned coverage at the retiree’s sole cost. The
   University shall make no post-retirement contribution toward the coverage.

   C. In the event of the death of an official MSU retiree, or an employee who meets the
   requirements to be an official MSU retiree, the surviving spouse, OEI and/or
   dependent(s), if any, may continue health care and dental plan coverage through MSU
   by paying the full applicable premium cost.

   If there is no surviving spouse or OEI eligible dependents may elect COBRA
   continuation coverage, if applicable.

   The surviving spouse/OEI cannot subsequently add a new spouse/CEI, and/or
   dependent(s) to their MSU health care and dental plan coverage.

   D. The Coalition may establish a program that allows employees to allocate/contribute
   untaxed funds for payment of retiree health care expenses. Should the Coalition
   establish said fund, MSU will honor employee requests for payroll deductions to be
   used for this program.

8. Any changes to this Memorandum of Understanding must be by mutual agreement of the
   University and the Coalition.
FOR MICHIGAN STATE UNIVERSITY

Richard W. Fanning, Jr., Director
Office of Employee Relations
Date: 12-29-17

FOR THE COALITION
OF LABOR ORGANIZATIONS AT MSU

Jose Martin Garza
Coalition of Labor Organizations at MSU
Date: 12-14-17
FOR MICHIGAN STATE UNIVERSITY

Dr. Satish Udpa, Executive Vice President
For Administrative Services

Sharon E. Butler, Assistant Vice President
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Renee Rivard, Director
Benefits

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FOR THE COALITION OF LABOR ORGANIZATIONS AT MSU

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Matthew Woolman, Business Representative
IATSE Local 274

Jeff McCarthy, Business Representative
IUOE Local 324