## HOW TO CALCULATE FRINGE BENEFITS REV. SEPTEMBER 20, 2017

Go to the link below for the current URI Salary - Benefits Ratio

Information http://www.uri.edu/hr/benefits/salary ratio home.html

## **Example:**

When you have accessed the URI Human Resources Administration's Salary – Benefits Ratio page (URL above) choose the correct classification for the employee (classified, non-classified, individual, family etc.) then click on that link. The link will bring you to a chart like the sample below. In the example below we calculate the fringe rate for a salary of \$45,000 for a non-classified family plan. The current base salary should include two 3% increases to accommodate potential union increases between the time the proposal is approved, awarded and the charge is incurred by the grant.  $$$45,000 \times 1.03 \times 1.03 = $47,741$ 

To start, insert the projected salary into the first line (highlighted in yellow). The table will produce the appropriate fringe rate -- in this case, 69.17%. Because this calculation produces the correct fringe rate for the current year, we recommend including an inflation factor of 3% each year. To do this, multiply 69.17% by 1.03 each year (1.03 x 69.17% =71.24) the second year would be 73.38% (71.24 x 1.03 = 73.38%) and the third year would be 75.58% (73.38 x 1.03 = 75.58%).

If you have any questions regarding the fringe benefits rates, call Sponsored Projects at 874-2635. **SAMPLE CHART:** 

SALARY \$47,741,00

SALAINI	347,741.00		
Deductions:			Effective Date:
SS FICA	6.20%	\$2,959.94	1/1/11 for 1st \$127,200
MED FICA	1.45%	\$692.24	
STAFF	0.87%	\$415.35	
STATE	4.4%	\$2100.60	
RETIREMENT	9.00%	\$4,296.69	
HEALTH: Waiver \$1001	Medical	\$22,873.20	01-01-17
if employee waives medical remove the			
amount	Dental	\$949.44	01-01-17
in Medical cell and replace with \$2002	Vision	\$156.96	01-01-17
<b>Total Benefits Cost:</b>		\$34,444.43	or 72.15%
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